

**Courses****Description****ART**

PEDW 9000	Internet 4 Learning: African Art	Discover the African American "roots" through a variety of art forms. African art is as diversified as the many cultures within Africa. Explore different art techniques and the use of materials such as leather, wood, clay, and metal sculpture. Discover how different art techniques influenced contemporary African American art. Visit sites that include the Metropolitan Museum of Art, Dubanet Art Gallery, an African Art-Gondwana site and other museums that are devoted to showing African Art.
PEDW 9001	Internet 4 Learning: Art Through the Ages	The Internet is an almost limitless resource on art from all over the World and from before recorded history through the present. This course looks at Internet resources including cave art, Greek and Roman, Asian, art from the Europe's Middle Ages and through contemporary periods. You will be able to see the artworks in painting, sculpture, architecture, and even crafts. The Internet is also a rich medium for two-way communication. You will be able to explore collaboration sites, presentation programs, learning games, and blogs where you can exchange ideas with other interested in these topics, ask questions, and debate issues. The course project is a lesson plan or project that has a direct application to your work. It may be a lesson plan for your students, an in-service training program for fellow educators, or a presentation to parents and/or community. You determine what it should be.
PEDW 9002	Internet 4 Learning: Greek & Roman Art	"Classical art," the art of the ancient Greeks and Romans is known for its simplicity and sheer beauty. Access the web site of the Acropolis Museum, the Metropolitan Museum of Art, and the permanent collection of 15,000 objects of art available from the Michael C. Carlos Museum.
PEDW 9003	Internet 4 Learning: Hispanic Artists	Hispanic artists have been an important part of the world of art in music, painting, sculpture, and even the comics for hundreds of years. You will explore web sites that include the classical artists like Goya and El Greco. It will take you to various nations and explore the art of different Hispanic groups. There are lesson plans that will stimulate your own creative thoughts on how to bring this rich cultural treasure to your students. Communicate with others interested in Hispanic art through collaboration sites, learning games, presentation programs and blogs. Finally, bring these resources together in a lesson plan or project that you can actually use with your students, peers, parents, and/or community.
PEDW 9004	Internet 4 Learning: Leonardo Da Vinci	Da Vinci is as famous for his contribution to art as to science. Learn how his accomplishments have made an impact on us through technology. Experience the da Vinci Museum and Library where you will find a timeline of his life from his paintings and photos to his writings. See how the concept of the computer has been traced back to him.
PEDW 9005	Internet 4 Learning: Michelangelo	Michelangelo's art became one of the foundation stones of Western art. He is considered one of the greatest artists in the recorded history of mankind. Let his work and life come to life on the Internet as you and your students discover Internet sites full of facts, art, writings by, and about, Michelangelo and much more. Each site leads to many more sites.
PEDW 9006	Internet 4 Learning: Paul Gauguin	A pioneer in post-impressionism, this course on Gauguin will take you into his bizarre world of art. He has been known as one of the great artists in the creative world; and one of the most mysterious. He gave up his business to become a full-time painter and focused his work on the people and places of the South Seas. Discover fascinating facts about Gauguin and his work by visiting such interesting web sites as the "Art Room."
PEDW 9007	Internet 4 Learning: Teaching Perspective	Perspective is something we use in everyday life. The way we judge objects or events and illustrate them in their "true" relations to one another incorporating critical thinking skills. With art, the perspective is how lines appear to the eye relative to distance or depth. Enjoy the Alphabet of Art, play the detective art game, and visit the Uffize Gallery in your site visits.

## Courses

## Description

PEDW 9008	Internet 4 Learning: The Greek Theater	The Greeks are responsible for creating epic and lyric forms and have been one of the most influential elements to modern theater. Explore how the Greek Theater has influenced everything from contemporary theater to TV and the movie screen in our life. Learn about the significance of costumes and follow the history of theater, read classical plays like "Agamemnon" or "Euripides" in full text form, and study the construction and significance of the costumes.
PEDW 9009	Internet 4 Learning: The Roman Theater	Much of modern theater has evolved from the classic Roman and Greek theater forms. This course studies the Roman theater as a critical base for Western theater. Investigate essays about the Roman theater; visit temples, the pantheon, and baths. Explore why mythology in Roman culture was so important as it permeated the theater and then read the full text of Roman plays like the Aeneid.

## BUSINESS

PEDW 9050	Internet 4 Learning: Accounting or Number Crunching	To many students, just the idea of taking an accounting course generates intensive fear factors. However, the Internet has an extensive collection of accounting education resources that will help you to present key accounting concepts to your students in a fun and interesting way. The Internet can help you keep up with the latest news and knowledge in the field. You will find sample lesson plans that can bring fresh ideas that will enhance students' learning in the classroom. Find out how to use collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.
PEDW 9051	Internet 4 Learning: Advertising Magic	"But does it sell?" Many great ads don't sell the product. Advertising is one of the oldest and most significant means of public promotion. Alka-Seltzer learned in the 1950/60s that award winning ads don't necessarily sell products. Teaching students how to design ads that sells starts with the basics. The Internet can supply you with invaluable resources including lesson plans, activities, and information on various facets of advertising that will effectively illustrate these concepts. In addition, you will experience a variety of Internet resources including collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.
PEDW 9052	Internet 4 Learning: Building Asian Businesses Bridges	Recent events, like the 2008 Olympics, news about product quality, human rights have all focused more and more attention on Asian business. Doing business with Asia has been a fact since post-WWII and will continue to be in the Global economy. Learning the Asian business process will lead to understanding and harmony between Asia and the West. Your students can explore the extensive resources of the Internet to delve into this wealth of knowledge. They can learn about business environments, cultural backgrounds, markets, products, do's and don'ts, etc.. As part of the exploration of the Internet, discover how to use collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, and how to develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.
PEDW 9053	Internet 4 Learning: Businesses Plan Ad- Ventures	Ever have a "million-dollar idea?" About 80% of startup businesses fail within the first 18 months. A well-done business plan might have saved the money, time, and heartbreak. Your students may not be ready to start their million dollar business, but you can use the resources of the Internet to show them what is involved and what they should include in one. A business plan is a great critical thinking exercise. The Internet can provide sample lesson plans, learning activities, financial tools, and models for writing quality plans. Besides these resources, you will experience collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. Your course lesson plan/project brings this all together in something you can use with your students.

## Courses

## Description

PEDW 9054	Internet 4 Learning: Entrepreneurs: Builders of America	You may have the next Bill Gates sitting in your classroom – and don't even know it. Use the Internet to help uncover future entrepreneurs. Gather information and resources that will excite young people about the fun and challenges of starting and operating their own business. You can use the Internet to keep abreast of changing trends in the business world through specific Web resources that deal with the world of entrepreneurs. Also, you will experience collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.
PEDW 9055	Internet 4 Learning: On The Edge - Marketing Mix	4 P's of marketing is also known as "marketing mix", can be a fun learning experience for students who have never thought about the process that lies behind the products they buy each day. The Internet has excellent resources for educators to use that help your students understand the various elements of the "4-Ps" including the importance of marketing, goods and services, wholesaling, retailing, pricing strategies, and much more. As you work through this course you will learn how to use many elements of the Internet to research and develop curriculum including collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.
PEDW 9056	Internet 4 Learning: Personal Finance for Teachers	One of the challenges to working in the teaching field is the balance between love of our profession and compensation. One help is effective personal financial planning. This course will help you find financial planning strategies for yourself and provide resources for you to help your students begin understanding the concepts of personal finance. Credit cards, checking accounts, buying techniques, purchasing quality insurance, investments, wills, estate planning, retirement planning, home purchasing and much more need to be part of anyone's financial plan.
PEDW 9057	Internet 4 Learning: What's a Business Ethic?	What are ethics and are ethics for business different than for individuals. This topic is an excellent critical thinking exercise for your students. Using Internet resources, you will be able to bring concepts, examples, lesson plans, and activities to the classroom that will help students understand ethical climates, environmental ethics, and develop a personal ethical statement. In addition, explore collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.

## COMMUNICATIONS

PEDW 9100	Internet 4 Learning: Mouth to Minds	Public speaking is a process of using the mouth to reach the minds of the audience. Speaking in public will increase students' self-confidence, improve personal relationship, and gain great opportunities in careers. This course helps educators use the Internet resources to help students research, develop, and present speeches. Educators can find current research and instructional strategies to help develop an effective public speaking program. You will find practical tips that can be adapted for your classes and experience collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.
PEDW 9101	Internet 4 Learning: The Words We Speak	Only about 20% of person-to-person communication is in the words we speak. The rest is in subliminal cues like body language and voice inflections. Interpersonal communication can be described as the process of sending and receiving information between two or more people – using all the techniques. Use the Internet help your students understand concepts, principles, and skills of interpersonal communication. Stay current on issues and trends in interpersonal communication field and experience collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.

## Courses

## Description

### ECONOMICS

PEDW 9150	Internet 4 Learning: Economics	The World economy is becoming the “rule” rather than the “unusual.” Nations like China are rapidly growing economically strong that will have a major impact on both the US and World economy. Help your students understand how the economic systems of a nation, or the World of nations, impact their daily lives. They can begin to understand the various elements of the economy and how each interacts with others. Explore how economic models are used to predict the future strength and how “controls” are used to keep inflation and depression from happening. Exchange ideas with other educators and economists around the World by learning how to communicate using collaboration sites, learning games, and presentation programs. Each has its unique qualities that make them powerful information tools and dangerous places for your students. Even these represent a segment of the economic system.
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### EDUCATION

PEDW 9200	Internet 4 Learning: Balanced Reading Techniques for Teaching Reading	The pendulum for reading has swung from phonics to whole word and back to phonics. Teachers struggle with a variety of conflicting issues ranging from state or district law and policy to personal preference to “what’s best for this individual child.” Learning theory, research, and current trends are moving the process towards what is call “Balanced Reading.” The term is somewhat self-explanatory, yet there are many unanswered questions and interpretations. This course provides information, research, practical techniques, and exercises that address the various elements of a “balanced reading” program. Collaboration sites and wikis also add new dimensions to getting information from experts and colleagues around the world. As a final course project, you will develop a lesson plan or a project for your classroom or school that incorporates these concepts.
PEDW 9201	Internet 4 Learning: Building A Strong Reading Program	Reading has become the “hot topic” in education and educators are receiving more and more pressure to build strong reading programs. This course will guide you to many of the excellent resources available on the Internet. They can help you compare your program with others and look at the theoretical and practical elements of a strong program. Investigate learning theory related to reading plus national standards. Look at current research on what works and what doesn’t. Working with collaboration sites and wikis will provide you with opportunities to ask questions and share ideas with others interested in developing strong reading programs. The course project could be a lesson plan for your classroom or a program improvement plan for your school. Make it practical.
PEDW 9202	Internet 4 Learning: Bullying	Breaking the bullying cycle is one of the new challenges for educators. Virtually everyone has experienced a bully of one kind or another – in school, at work, in sports and in business. These people, for whatever personal reason, prey on those that are not as physically, emotionally, or mentally as strong as they are. One of the first opportunities for us to begin to do something about it is in school. By educating both the bully and the bullied we may be able to break this cycle. But where do we begin? How do learn how to do “the right thing” when we tackle this problem. Many answers, options, and considerations are on the Internet. This course will open new resources for you and provide the basic research skills to use the Internet to keep up-to-date with the latest research and information on this phenomenon.
PEDW 9203	Internet 4 Learning: Creative Curriculum Design	Understanding the basic history, learning theories, concepts, processes and terminology of curriculum development and instructional design have become more important as states and school districts develop overall standards. Combine that with the programming from the entertainment industry and you have a tough job developing curriculum that will engage the student’s mind and challenge their thought processes in such a way that the student’s mind becomes the “entertainment medium.” This course will assist teachers find and use more resources than ever for developing challenging “learning programs.” It guides the student through the research process of finding resources available on process and applications. The student then synthesizes these resources and develops a lesson plan to demonstrate critical thinking skills and comprehension.

## Courses

## Description

PEDW 9204	Internet 4 Learning: Developing Critical Thinking Skills	Critical thinking has been a buzzword throughout education for many years. And yet a large percentage of educators aren't really sure what it means and even more aren't sure how to apply it in their classrooms. Colleges have courses on the topic, but most teachers can't teach a course on critical thinking, they need to incorporate it into their current curriculum. This course can help. It will start with a collection of definitions and work through theory, example, lesson plans, and exercises that will stimulate your incorporation of critical thinking in all your curriculum development. You will work with collaboration sites, learning games, presentation programs, and "blogs" that all provide an opportunity for two-way communication with people around the World who also have an interest in this. The final assignment is to develop a lesson plan you can use in your classroom that incorporates critical thinking or some project that will provide a target audience with insights on the topic.
PEDW 9205	Internet 4 Learning: Drivers Education	The controversy over how safe youthful drivers are continues to rage. In the middle of that controversy is the educator who is given the critical responsibility to get through to these young drivers in hopes that they will begin to develop safe driving habits from the beginning. Success in this task can save lives. This course will introduce the driver safety education to the extensive resources they can draw upon from the Internet to help with this important responsibility. The skills gained from the first investigations will provide the base for more in-depth research on topics related to the course project. By using collaboration sites, learning games, and presentation programs, learn to communicate with other educators around the World who deal with the same problems. The course project can be a lesson plan or other practical use of the information such as parent education on how to help their teens be safer drivers.
PEDW 9206	Internet 4 Learning: Education Law	The number of laws and regulations affecting education continue to expand. Simply implementing "policy" is no longer enough for educators. The complexities, breadth, and associated liabilities of not adhering to the laws affecting education are tremendous – and ever increasing. Administrators and teachers must be able to recognize a potential problem and take effective steps to correct it. Finding the answers to specific questions and keeping up with the evolving legal implications for education can be a full-time job. Knowing where to look and how to locate current resources can make that much easier. This is not a law course, it provides educators with tools to research the vast resources of the Internet to find answers to specific questions and to keep current with the latest trends. The course lesson plan/project could take the form of an in-service training program on legal issues, an action plan to resolve a specific problem at the school, or other practical and applicable task.
PEDW 9207	Internet 4 Learning: Emotional & Behavioral Disorders	Counselors, teachers and administrators face a widening scope of emotional and behavioral disorders that when combined with a reduced ability to deal with them can have a tremendous impact on your classroom or school. A way of coping with these disorders is to recognize them early, understand them and how others have dealt with them, and be aware of the resources and treatments available to the students and their parents. This course opens the door to some of this information and resources by taking you to Internet resources that will provide information and support about the growing issue in your classroom, school, and community. You will be guided to collaboration sites where you and others interested in these problems can exchange ideas and information about specific or general situation. Finally, you will be able to develop a course project that could be a lesson plan for your students, in-service training for your peers or an informational packet for the parents of your students.
PEDW 9208	Internet 4 Learning: ESL	English is fast becoming the primary language in the world today. Important information on TEFL and TESL can be discovered on the web. The Internet is full of countless resources addressing different challenges for the ESL student including vocabulary, grammar, writing and speaking. Search web sites that will help to increase your knowledge of communication techniques. Learn why the culture and language are such an important issue and could lead to different approaches to teaching. Use this course to stimulate your awareness of the language skills and find new approaches to old ideas.

**Courses****Description**

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PEDW 9209	Internet 4 Learning: Evaluating Student Learning	One of the major challenges to teachers is determining if students really learned what we want them to learn. Evaluation has been a long-standing, hotly debated topic. What should be measured, what can't be measured, objective vs. subjective evaluation, learning styles and classroom size all influence the final outcome. This course will provide the student with the tools and techniques to research and judge the wide variety of evaluation techniques available today – and keep abreast of new ones as they evolve. A variety of techniques will be researched including objective testing, observation, relevancy, evaluating critical thinking skills, decision-making ability, problem solving, and a wide range of other evaluation tools. The project for the course will combine this knowledge into a lesson plan with an evaluation process that clearly measures what the lesson plan states are objectives, validates the evaluation technique(s) selected as most appropriate, includes other measurable benefits a student might gain that are not part of the objectives.
PEDW 9210	Internet 4 Learning: Human Resources in Education	Working with people and supervising staff can be the most rewarding and, at times frustrating, experiences a manager/administrator has. The legal implications of doing it wrong can be tremendous. Learning to deal with conflict resolution, laws, policies, procedures, forms and all the rest can keep an administrator coming and going. This course will provide examples of the resources that are available on the Internet to help with effective human resource management. The information can help the department head, principal, district administrators and any others who deal with the human resource process. Look at the legislative, legal, individual state codes and existing policies or procedures for other districts. Spend time on collaboration sites where you can ask questions and compare information. Investigate presentation programs and listserves that can keep you up to date with current issues. The final course project is the development of something you can use in your dealings with employees.
PEDW 9211	Internet 4 Learning: Instructional Methods	This course provides a series of basic resources that a teacher can use to explore current learning theories, methods of instruction, instructional strategies and design, and other techniques that can be added to the teachers' "toolbox" of resources to improve instruction and learning. Explore concepts like "constructivism," "mindmapping," and "cognitive learning styles" as part of selecting the best methodology for your students. Visit with others interested in teaching, leaning and instructional design through collaboration sites and other forms of "chatting" mechanisms. Let the Internet open the doors to a massive amount of information on how to select the best methodology for your students.
PEDW 9212	Internet 4 Learning: Interactive Lessons for Teaching Reading	The Internet is full of fun and exciting resources for teachers to use that will help teach reading. Many of them have fun sounds, phonetic training built into the exercises, complete books for children and adults of all ages, and lessons that incorporate comprehension. They are fun, motivating, colorful, and whimsical – especially important to young readers. Learn how to research the Internet to find these kinds of resources and use them in the development of your curriculum to meet your student's needs. Discover how to contact and communicate other people around the World who are also interested in effective reading education by using collaboration sites, wikis, and presentation programs. You can exchange ideas, seek answers to questions, or learn about new resources for these people. Put all this together into a lesson plan or project that you can use in your classroom or school.
PEDW 9213	Internet 4 Learning: Keys to Teaching Reading	Reading has always been a foundation to any educational program and has gained more and more attention as schools are criticized, not always correctly, for their student's reading skills. The Internet is an extensive resource of information about reading, the issues surrounding how to teach reading, and an impressive collection of activities that students can participate in, on the Internet, for skill development. This course will provide you with a valuable set of Internet resources to draw upon and show you how to develop Internet research techniques that will assist you with finding solutions to your particular challenge. By using the web sites, collaboration sites, listserves and other research tools available on the Internet, you will be able to develop a lesson plan, as part of the course, which you can implement in your teaching situation.

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## Courses

## Description

PEDW 9214	Internet 4 Learning: Leadership in School Administration	The task of school administrator becomes more and more challenging as pressures from within the school system and from outside it makes every issue more complex. Laws, parents, student's rights, unions, finance, violence are just part of the challenge. School administrators now, more than ever, must become leaders who have vision, recognize opportunity, can motivate and coach their staff to meet and creatively resolve problems while providing a greater quality of educational experience for the students. This course will take you to Internet resources that will begin to provide insight on what it is to be a leader, how to identify leadership skills, and how to begin to develop a leadership management style. Learn to use collaboration sites and listserves to communicate with others on these issues and finally develop a project that will implement a new leadership effort in your job.
PEDW 9215	Internet 4 Learning: Literature Circles	Sometimes teachers have to use every tool in their "teaching toolkit" to keep readers motivated about reading. One effective technique is "Literature Circles." These come in the form of classroom groups, adult groups, and online groups. Discover how others have successfully used this technique to get their student enthusiastic about reading. Visit and research web site formed by teachers who are using successfully incorporating this technique into their reading programs. Also, look at research and learning theory related to the technique. Discuss topics related to literature circles and other reading issues by investigating in collaboration sites, wikis, and presentation programs. Complete the course with a lesson plan or project that ties this concept into your classroom for something you can use.
PEDW 9216	Internet 4 Learning: Phonics Phor Reading	The debate between the use of phonics vs. whole language to teach reading continues. This course guides you through the process of exploring the many Internet resources that can enhance your use of phonics. Research techniques are not limited to web sites. The course will lead you through a variety of Internet research resources including collaboration sites, learning games, presentation programs, blogs, and instant messaging. The newer social networking and community learning systems like MySpace and Facebook are introduced as emerging learning systems. Learn how to use TeacherTube videos, develop a simple web page, use the Internet to dig out plagiarism, and more. The course project is a lesson plan/project that will bring these resources together in a product you can use with your students.
PEDW 9217	Internet 4 Learning: Research and Paradigms in Reading	Issues surrounding the most effective way to teach reading continue to keep putting pressure on educators, parents, and students to do the best job possible. Now the federal and state governments have added to the pressure. Improving your school's reading program usually starts with research. The Internet is full of great research resources on reading for the last 50 years and more. Web sites provide models, evaluations of techniques, paradigm shifts, and operational insights to the keys to good reading programs. Others interested in reading can be found on collaboration sites where you can ask questions and exchange ideas with people around the World. Use wikis and presentation programs to keep in touch with the debate. Complete the course with either a lesson plan for use with your students or a project that might include a comparative analysis of your school's reading to the research.
PEDW 9218	Internet 4 Learning: School Finance	This course provides school administrators, and anyone interested in how school financing works, with a wide range of sample resources about school finance. Each state, and often school district, has different policies, financial systems and budgeting. You will be given samples of the type or resources you can access on the Internet from accounting guides for new administrators, to charts of accounts systems, to legislative activity, status of lawsuits dealing with finance, and current controversial issues related school finance. You can compare your district with districts across the United Sates and districts with similar demographics. Use these resources to better understand the policies, processes, and issues surrounding school finance. Look at some "creative" or alternative ways of supplementing your financial resources. Use collaboration sites and listserves to exchange information and ideas with other educators around the World. Your project could be an in-service training session for your staff, a community information package or even a plan for alternative financing.

## Courses

## Description

PEDW 9219	Internet 4 Learning: School Violence - Teachers Making School Safe	The Internet is a key to opening the door to countless resources that can be helpful in addressing problems of potential violence in your school. Learn how to use the Internet to research specific Web sites around the world that specialize in various aspects of school violence. Communicate with other people who share similar concerns, and learn how to prepare yourself, your students, fellow teachers, and your community to recognize the signs of violence as well as how to deal with the actual event should one happen.
PEDW 9220	Internet 4 Learning: School Violence - Administrators Keeping Their Schools Safe	The role of schools has broadened far beyond the job of teaching the “3-Rs’.” Schools must also promote and provide a safe environment for students and staff. A safe learning environment begins with awareness and preparation for the many facets of violence. Learn how violence affects everyone: students, teachers, everyone in the community, law enforcement, and even the news media. Then use this powerful research tool to help you locate important sources on current and critical information about signs and sources of, plus assistance with, potential school violence.
PEDW 9221	Internet 4 Learning: Special Education	Special education covers a broad range of student learning needs from learning disabilities to severe mental retardation. In today's world, at least 10% of school children require some type of specialized education in order to succeed in schools. Learn to use the Internet as a research tool to broaden your knowledge, narrow your search to a specific area of interest in special education and stay abreast of the latest developments in the field. The Internet will provide a wealth of research resources into this extensive area of education.
PEDW 9222	Internet 4 Learning: Teaching Tolerance	Understanding and appreciating others becomes more and more important as the World get smaller and interactions between peoples becomes more common. Even in the U.S., the great “melting pot” of nationalities and religions, there remains a great amount of ignorance about other people. In this course you will explore a variety of web sites that both bring up issues of tolerance for race, color, nationality, religion, physical condition and other areas as well as providing teaching ideas, tools, and lesson plans. Use these resources to generate new approaches that will help your students understand the value of “tolerance” in their daily lives. Develop a lesson plan for your students to guide them through a critical thinking growth experience.

## ENGLISH

PEDW 9250	Internet 4 Learning: Getting It Write - The Vital Skill	When print came into being and writing became of paramount importance, it utterly changed the world. We now had a way of making knowledge permanent. In this course, the teacher looks at writing as a means of exploring, developing, confirming and communicating. The teacher will use the resources of the Internet to assist in developing writing skills. These include accurate usage, vocabulary, spelling, grammar and punctuation. The course includes collaboration sites, learning games, presentation programs, blogs, instant messaging, research for plagiarism, and how to develop a website. The lesson plan/project brings all this together in something the teacher can use with students.
PEDW 9251	Internet 4 Learning: Writing from the Basics	Building on a strong foundation is a fundamental for many things in life, including writing. Teachers can use the Internet to build strong basic writing skills. The Internet has an almost limitless amount of information, activities, and lesson plans for that foundation. Use the Internet to find writing topics, developing drafts, revisions, editing and other resources on grammar and punctuation. Dictionaries on the Internet can be a wonderful student resource – and there are many excellent ones. As you explore the Internet for curriculum materials and ideas, you will experience different types of Internet services including collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.



## Courses

## Description

### HEALTH

PEDW 9300	Internet 4 Learning: Dental Education	People in America and other leading nations expect to keep their teeth their entire life. This is a new phenomenon. Only a generation or two ago it was common to have false teeth as you moved into your 40's and 50s. One of the secrets to this new expectation is effective dental education. The Internet is an invaluable tool in this education process because it has information for people of all ages. There are sites on the latest techniques for dentists and clubs you can join to get current information and exchange ideas including "DenTelNet's Dental News" and "Oral Health Index" for the latest educational information. Learn how to use the Internet to stay up-to-date on your profession.
PEDW 9301	Internet 4 Learning: Dental Research	Every professional in the field of dentistry should include the Internet as part of their research library. It is the largest, most up-to-date collection of resources you can find. This course will introduce you to several important resources on the latest research. From these you can search for sites on more specific diseases or problems. Discover the latest on bad breath; learn about the "Angle Orthodontists," and a look into the future of dentistry. Locate information of toxicity, mercury, and photo medicine.
PEDW 9302	Internet 4 Learning: Nursing	Nursing spans all walks of life and all income, social and ethnic groups. Nurses, like doctors, are expected to be knowledgeable about the latest diseases and the latest ways to treat them. The Internet can be an excellent resource to anyone in the health profession so long as they understand there is as much misinformation as accurate information on the Internet. This course will provide resources and a guide for nurses to follow to become familiar with the Internet and learn how to use it to help find information about the problems their patients have.
PEDW 9303	Internet 4 Learning: Nutrition Decision	Good nutrition is a life style decision. With all the advertising targeted at young people it is clear why they have such a difficult time making good nutrition decisions. Adults don't always provide the best examples either. As educators, you have an opportunity to provide quality information to help young people make better decisions. The Internet is a cornucopia of nutritional information on nutrition. Much of it for young people. In addition, this course will provide an opportunity to communicate with people around the World to exchange ideas, ask questions, and debate issues about youth nutrition and education. Collaboration sites, presentation programs, learning games, and blogs are all part of a massive two-way communication system available to everyone. For your course project, you will develop a lesson plan or other project that you can use in your educational realm – something practical and useful.

### HISTORY

PEDW 9350	Internet 4 Learning: 18th Century History	The Constitution and Bill of Rights are just some of the critical events in history that will be of interest to you and your students. New and exciting facts and visuals will happen every time you explore the Internet as you research this fascinating time. Look at the global impact of the birth of America. Visit the archives that feature colonial and revolutionary topics. Discover a web site that shares experiences with Betsy Ross.
PEDW 9351	Internet 4 Learning: 19th Century History	A Century of exploration and growth. Discover, for example, some of the issues facing Lewis and Clark or the division of the union which turned into the worst civil war in history. Find the web site that has actual letters written by the soldiers and their families during this time. Dig up interesting facts about the immigrants by reading their diaries on one web site and learning about their process to enter the US through Ellis Island. See if any of your students can find their ancestor's names in the Ellis Island records.
PEDW 9352	Internet 4 Learning: 20th Century History	The 20th century covers two world wars, World War I, and World War II, and many large and small military conflicts, plus the growth of the industrial, political and economic strength of the United States. Explore the Library of Congress and take a tour of the White House. Search the biographies of 17,000 historical figures and find the ones that pertain to your curriculum. Uncover interesting facts about our U.S. Supreme Court, Congress and the White House.

## Courses

## Description

PEDW 9353	Internet 4 Learning: African American History	There are many famous and influential African-Americans that have played a significant role in the development of America. Visit web sites dedicated to them, read about their struggles, accomplishments and their ability to overcome adversity. Find the Black History Calendar web site or locate the Black Facts site. Learn interesting facts about the black culture and how black culture is an intricate part of American society today.
PEDW 9354	Internet 4 Learning: American Civil War Battles	The war that was to reunite a nation was fought on land and sea and is considered one of the worst tragedies in American history. Experience web sites that will show maps and graphics related to the battles. Study photos and journals of the time. There is a chronological journey through the battles that may help understand the horrors of that war. Become familiar with how an out-gunned, out-manned, and out-financed Confederate Army was almost able to beat the Union Army.
PEDW 9355	Internet 4 Learning: Ancient Egypt - Tombs, Graves & Mummies	Understanding the development, customs, and religion of Ancient Egypt is the first step to understanding their burial practices. A virtual tour of Egypt will enable students and teachers to visualize the times, the people, and their ceremonies. Then visit web sites that will help you understand the religious beliefs of Ancient Egypt. You will also explore the actual burial practices including: embalming, mummification, tombs, and finally the pyramids. Each web site provides teachers with valuable resources to use in the classroom.
PEDW 9356	Internet 4 Learning: California Missions	The chain of missions that started in San Diego, (with 20 more to follow) by Father Junipero Serra, were the backbone of the social, agricultural, and industrial life of Spanish California. The Missions were a critical element in the rapid development of towns that eventually made it possible for "The West" to become part of the United States. Discover Web66 where you learn about the mission movement and explore web sites that contain information about each of the mission communities. Learn how the self-contained communities developed a commune style of living where everything was shared and provided for the good of the mission. This will give your students an insight to how the early settlers lived.
PEDW 9357	Internet 4 Learning: Discovering the Louisiana Purchase	When the Louisiana Purchase is mentioned, Lewis and Clark are generally closely associated with this massive addition to what became today's modern United States of America. After Spain sold it to the US, the team of Lewis and Clark were sent to figure out what the US taxpayer had just purchased. There are ancillary stories and events that can be discovered by researching the Internet. Was Lewis murdered or did he commit suicide? Who governed the territory after the expedition returned and what happened? These and many other fascinating stories, student activities, lesson plans, and more are at your fingertips. Learn about them and how to find more. Explore communications tools like collaboration sites, presentation programs, learning games, and blogs. Complete the research by developing a lesson plan you can use with your students to help bring this great event "to life" for them.
PEDW 9358	Internet 4 Learning: History of Invention	"Build a better mousetrap and the World will beat a path to your door." Without the invention of fire or the wheel, where would we be? The human condition, good or bad, is based on inventions – the lack of them. From the beginning of time the homo sapiens has always looked for a better, faster or easier way to do things. The historical study of inventions is the study of creativity. Use this course to learn how to research the Internet to find thrilling resources for your students that will excite and motivate their creativity. Explore collaboration sites where you can exchange information about the invention process and meet inventors who can help you and your students understand the mental process that inventors use. Finally, design a lesson plan for your classroom that will give your students a peek into the history of things that affect their everyday lives.

## Courses

## Description

PEDW 9359	Internet 4 Learning: History of the Spanish People	The Spanish culture and language has, over the centuries, been established as the foundation for nations all over the World. By tracing the beginnings of the Spanish people to over 2,000 BC with roots in what is now called the "Middle East," we can trace the development of a complex and powerful cultural influence through four thousand years of evolution. You will learn to research the extensive resources available on the Internet by visiting web sites related to various characteristics, past and present, of the Spanish people. By examining their history, art, literature, exploration, and colonization, you will locate vast, and valuable, resources to use for curriculum development. Collaboration sites and listserves will enable you and your students to communicate with others around the World who have similar interests. The final project for the course will be to develop a lesson plan for use in your classroom.
PEDW 9360	Internet 4 Learning: Looking at the Middle Ages	The Middle Ages is a period in European history that has fascinated historians, authors, and educators for centuries. It covers a vast period of time, many nations, and events that shaped the western world. Explore this rich history by looking at web sites that describe the life of people in that time. Research the roles of the various levels of the social structure and investigate the relationship between nations. Even though inventions and innovation were not high on the list of accomplishments, they were brought in from other nations and were part of the eventual end to that era. Exchange ideas with people interested in history, education, and other topics through the use of collaboration sites, learning games, and presentation programs. Even learn how to develop your own "blog." Wrap this all together with a lesson plan or a project that you can use with your students or peers.
PEDW 9361	Internet 4 Learning: San Francisco Experience	San Francisco is a major seaport of the West coast. It sits at the entrance to one of the world's finest natural harbors. As you explore this captivating city, you will find out why San Francisco's port was such an important part of the gold rush era. Discover the web site that will actually take you on a tour of the Golden Gate Railroad Museum and discover how the steam engine played a part in taming the West.
PEDW 9362	Internet 4 Learning: The African-Americas Slave Connection	The history of slavery in the United States is fairly well known. But the extent of slave trade from Africa to the Arab nations started the process and later to Europe. The Caribbean and South America actually imported 80% of African slaves between 1500 and 1860. Use the Internet to locate resources including maps, personal stories, statistics, dates and locations of the African slave business and how it affected nations all over the world. Discuss related topics with others interested in this story through collaboration sites. Bring the broader perspective of the tragedy of the African-Americas slave trade connection to your curriculum.
PEDW 9363	Internet 4 Learning: The American Revolution	The war for American independence was the final point for the struggling colonies to break away from the dominance of England. Gain access to some of the great historical documents of that time including the Declaration of Arms. Visit a web site on the military weapons that were used in the revolution. Learn about the real contributions Betsy Ross made toward the war effort. Discover many of the other less known heroes and heroines of the time.
PEDW 9364	Internet 4 Learning: The Gold Rush	The California Gold Rush remains one of America's great sources for stories, legends, fiction and fact. Some of California's most scenic areas are in the middle of what is considered "Gold Territory." You can bring the mystery and excitement of this famous American era to your classroom. Explore web sites with maps and stories about the people, the events, and much more.
PEDW 9365	Internet 4 Learning: The Mysterious Maya	There is less known about one of the World's greatest civilizations than any other. The Maya of Central America are slowly giving up their secrets. You can guide your students to begin exploring how the Maya developed one of the most advanced cultures of its time. Then investigate the various theories for their decline. You will be sent to Internet web sites that include pictures, diagrams, animations, and information about the Maya and their culture. Stand in the middle of a Maya city and pan around the area. Compare what you see with maps that describe what each building was used for. . Learn how to access, subscribe and access the two-way communication system on the Internet – collaboration sites, learning games, and presentation programs. Interact with people around the world who have similar interests and exchange questions, answers, and opinions about the topic.

## Courses

## Description

PEDW 9366	Internet 4 Learning: The People of the American Civil War	Too often when we take a look at the Civil War, we look at the politics, slavery, economics and the battles and never really explore the many lives that were affected by this national tragedy. Visit the web site where you will study Ulysses S. Grant; or the soldiers who fought and died a long way from home. Who was Sullivan Ballou? Whom did the Tennessee Sons of the Confederacy immortalize? Limitless discoveries await you and your students as you discover the many interesting individuals and the role they played in the Civil War.
PEDW 9367	Internet 4 Learning: The Space Race	Exploring the deep reaches of space is one of the exciting elements of this course. Learn about the intense competition between Soviet Union and the United States during the peak of the space race. View photographs on the early crafts that were used in space and learn the new technologies that bring benefits to all humanity. Gain knowledge of the political, psychological and sociological conditions that gripped the world as the super powers struggled for dominance in space. You and your students can take virtual tours through space as you visit the NASA and JPL sites.
PEDW 9368	Internet 4 Learning: The Titanic	Titanic was promoted as the "unsinkable ship." What caused the Titanic to sink? Why has this event been considered one of the most dramatic disasters to researchers for decades? Find the answers while you search the web. Could tremendous loss of life been avoided? Why were so many seats in the lifeboats not filled? View the web site that allows you to see for yourself photos of the ship and read accounts of some of the survivors.
PEDW 9369	Internet 4 Learning: Washington - The Man and the Monument	Washington is better known as the "Father of his country." Discover the many facets of this great historical figure from commander-in-chief to leading the colonies into a self-governing nation. Investigate his reluctance and the unique demands he insisted upon before accepting the position as first President of the United States. Explore some of his ideas on liberty and democracy. Learn how his influence set the standard for future presidents and then locate pictures, maps, or the analyses of battle strategies on various web sites.
PEDW 9370	Internet 4 Learning: Women's Suffrage	Women eventually won their right to vote in the 20th century which increased their educational and career opportunities. Find historical resources including the Agnes Irwin School, the Peace Park History, and the Women's Suffrage Stamp to help your students learn how these events helped initiate a reevaluation of traditional views of women's role in American society. Study the impact the World Wars played in the women's movement and the role of women during wartime.

## LANGUAGE

PEDW 9400	Internet 4 Learning: Foreign Language Lingo	The Internet continues to grow at phenomenal rates with better quality resources available to the public. This is particularly true in the language education field. As web sites become more interactive and as language educators become familiar with how to design their own web sites the availability of excellent resources continues to expand. Learn how to find these resources and how to continue to keep up with the changes in the language education field by exploring many of the current resources and by learning how to effectively research the Internet. Begin to explore the various two-way communications systems that have developed including collaboration sites, learning games, presentation programs, and blogs. All of these open opportunities to exchange ideas, seek answers to questions, debate issues, and just get to know people with a common interest from all over the World. Tie all of these resources together when develop your course project. It could be a lesson plan for your students or an in-service training session for other language educators, or even a promotional piece for parents. You determine what it is and make it something you can really use.
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## Courses

## Description

### LITERATURE

PEDW 9450	Internet 4 Learning: Booker T Washington	He is one of the recognized great black leaders in American history. The founding of Tuskegee Institute is just one of his distinguished accomplishments. Explore web sites that give you an insight to this literary genius at a time when most African Americans did not have the opportunity to learn to read or write. How did Washington's writings influence America? Find out which President had Washington as an advisor on racial issues. Learn about Washington's life through his autobiography, "Up From Slavery."
PEDW 9451	Internet 4 Learning: Charles Dickens	Charles Dickens, is one of the world's best known and highly respected authors. Explore the wonderful world of Dickens through the Internet web sites providing bibliographic information on Dickens. Discover how many different jobs Dickens held prior to writing. Read some of his famous works "on line," and see the various criticisms and critiques of his works. There is a wealth of information for both you and your students on this classic author.
PEDW 9452	Internet 4 Learning: E.E. Cummings	E.E. Cummings, a world-renowned poet, broke out of the traditional ways of writing poetry and stretched his readers' imagination to new levels. Begin to get to know this very interesting person through the study his poetry. Investigate his life, read his poetry and his quotations, discover what students in other schools have developed for their school web sites, then look for other web sites that will meet your specific needs.
PEDW 9453	Internet 4 Learning: Edgar Allan Poe	Poe has been the center of a great deal of debate and criticism as a person and how his personality had an impact on his writings. His life is surrounded in many ways with mystery and speculation. As an author, he takes the readers to some of the most bizarre corners of the human mind. Regardless of his lifestyle, he is a giant in western literature. Use the Internet to begin to bring his genius, or insanity, to your students by learning more about the man and his works.
PEDW 9454	Internet 4 Learning: Great American Authors	America's rich cultural diversity has helped to generate some of the World's greatest authors. They write from many perspectives, in dramatic or humorous form, about the American life and condition, both good and bad. Now you can expand your students' awareness and understanding of the people who write America's great stories. Take students on virtual tours to the homes and towns where these people lived and provide students with free access to electronic versions of great classics. Expand their critical thinking skills by having them review critiques and criticisms of famous works. They can determine which perspective they support and defend it. Learn to use collaboration sites, presentation programs, learning games, and blogs to communicate with others who have similar interest and can discuss topics, answer questions, and debate issues. Bring these rich resources into your classroom for your students by preparing a lesson plan/project for their future exploration of the great American authors.
PEDW 9455	Internet 4 Learning: Jack London - Life & Times	"Call of the Wild" and "Sea Wolf" are just two of the popular titles written by this prolific author. Now you can take your students on a virtual tour over the Internet of places and documents that will help bring this legendary figure to life. You will be able to visit his home near Sonoma, California and read his works on the Internet and explore the variety of films and videos that have been produced based on his work through the film database and read the debates by critics who wrote about him during his lifetime. Bring this famous author into the hearts and minds of your students.
PEDW 9456	Internet 4 Learning: Jane Austen	Jane Austen is a "household name" in the world of literature providing years of entertainment for adults and children. Visit a variety of web sites that will provide you with information about both the works and the person. Explore the A&E web site where there is an immense collection of "behind the scenes" facts. See how other teachers have integrated Austen's works into their lesson plans. Find out what Austen was concerned about when she wrote of the "idleness of women" during that period. Read critical reviews of her works, and comments on her often controversial social commentaries.

## Courses

## Description

PEDW 9457	Internet 4 Learning: John Steinbeck	Truly one of the literary giants of all time, John Steinbeck is a classic author with multiple levels of depth and message. Use the extensive resources of the web to visit a wide variety of sites that include the Pacific Grove to discover the inside story about Steinbeck. Read some of his works on the Internet, learn about the movies based upon his books, read critiques of his writings, and better understand the message he was attempting to impart to his readers.
PEDW 9458	Internet 4 Learning: Mark Twain	One of the giants in American Literature, Mark Twain had a fascinating way of looking at the America of his times. Explore web sites that have his works on them, or museum sites with photographs of him and the world around him. Study his early life and try to determine how that may have influenced his writings. Find out how he used his pen to make a political commentary about the American presence in the Philippines. This course can enhance your students' understanding of this great American icon.
PEDW 9459	Internet 4 Learning: Nathaniel Hawthorne	Nathaniel Hawthorne brings his vision of early America to the readers. Learn more about this important literary genius simply by going to the Internet. Study his individual works like "The Scarlet Letter," and "Young Goodman Brown." Read how the critics treated him and study his life and times in the variety of web sites provided. Then venture out to related sites to see what else you can discover. Take a trip with Hawthorne to the White House to meet with Abraham Lincoln. What was discussed? Study the many movies that have been produced based upon his writings.
PEDW 9460	Internet 4 Learning: Robert Louis Stevenson	Born in England, Stevenson moved to California in his twenties to be with his future wife and to pursue his writing. A fascinating literary genius, he has generated controversy and introspection. Move into the wide variety of web sites where you can learn about the life of the author. Watch videos, visit museums, explore libraries, and look at photos. Go to Scotland, search a library and read Stevenson's poetry. Your students can visit the Scotland of Stevenson's period and meet the people of the Highlands and then skip to Monterey, California and visit his residence.
PEDW 9461	Internet 4 Learning: Shakespeare	The study of Western literature or humanities is pointless without spending time studying Shakespeare. The "Great Bard" is experiencing a renaissance as a new interest in Shakespeare is manifesting itself in a variety of activities from movies, school plays and even the reconstruction of his theatre on the original site. Visit a three-dimensional animation of his theatre that will let you "pan and zoom" all the way around it. Find complete texts of his plays, debates about the possibility that the name "Shakespeare" was a pen name.
PEDW 9462	Internet 4 Learning: The Bronte Sisters	The Bronte Sisters name is less well known than many popular authors. Yet, their works are well known, and popular. Your students can begin their tour of these great authors' works and lives by visiting web sites. Find the answers to questions like, "Where were Emily, Anne and Charlotte born?" "Were there other children in the family?" "Was the family an important element in their lives and did this become evident in their titles?" You will also find many lesser-known works on other web sites. Provide an opportunity to your students to learn more about these fascinating and talented sisters.
PEDW 9463	Internet 4 Learning: Upton Sinclair	Did you know Upton Sinclair ran for governor of California? Or that he was considered to be a bit radical for his times? He and Jack London corresponded and those letters are available for your students to read on-line. As with many authors, he had a message. He attempted to bring the plight of poor Americans to the light of day. Visit an exhibition of photos of Sinclair and the issues of interest to him. Explore the database of movies that were made based on his work. Use these rich resources to help your students gain an appreciation of the person and his writings.
PEDW 9464	Internet 4 Learning: W.E.B. Dubios	If your students have never heard of W.E.B. Du Bois, then here is an exciting way to introduce them to this very special author. Give them assignments to explore the many aspects of Du Bois' literary and personal life. For example, they will learn how civil rights influenced his work. Read many of his works right on the web. Experience their impact on African Americans' plight to gain equal rights. Get your students interested by investigating this important person.

## Courses

## Description

### MATH

PEDW 9500	Internet 4 Learning: Algebra I	Algebra, one of the true pragmatic math courses, finds a constant application to everyday life. Many of your students have difficulty grasping the concepts that are so critical to their long-term math development. On the Internet you will find a spectacular variety of resources for them to explore the many facets of algebra. There are games, puzzles, practical problems, lesson plans, and much more to help you help them.
PEDW 9501	Internet 4 Learning: Calculus I	As with the other mathematics courses in this series, there are wonderful resources on the Internet to help teachers and students, alike, about calculus. Since the subject is much more theoretical in nature, the ability to visualize and conceptualize basic concepts is critical to learning for many students. The Internet can help you help your students with places to explore that will make it easier to understand.
PEDW 9502	Internet 4 Learning: Estimations and Measurements	This course takes your students into the process of critical thinking. Find an exciting variety of Internet resources to learn how to apply the concepts of estimation and measurements to your classroom. Your students can learn how measurement is handled in outer space or visit a site in Texas that teaches students how to measure land, and try Susan Boon's Pizza Lesson. There are lots of fun activities to help you with this subject.
PEDW 9503	Internet 4 Learning: Fractals	Moving into the world of fractals can be a major step for many students. Teachers need all the tools they can access to help their students master these concepts. How does Chopping Broccoli relate to fractals? Find out on the web. There are many exciting web sites that will help you develop teaching techniques that can be used in your classroom for your students. As with the other courses in the mathematics series, there are activities, challenges, practical applications and exchanges of ideas on the subject of fractals.
PEDW 9504	Internet 4 Learning: Geometry I	Geometry has always been a fundamental to both theory and practical applications of problem solving in day-to-day life. It is even used to demonstrate the concept of infinity. More than just angles and curves and formulas, it is a process that helps to train students' minds. The Internet is a vast resource of teaching techniques, lesson plans, places to ask questions and seek answers, play geometric games and much more. Use these resources to enhance your teaching techniques and to help students improve their knowledge of geometry.
PEDW 9505	Internet 4 Learning: Mathematics I (The Basics)	Mathematics is often a major challenge to students. All higher forms of math are based on a good foundation of the basics. Algebra, trigonometry, geometry, etc., will cause serious problems for those students who don't know the fundamentals. Use the Internet to generate new ideas on how to present math concepts. Look at existing lesson plans and determine which will apply to your students. The Internet is a massive resource of instructional information on math-related topics for students of all ages and levels of success.
PEDW 9506	Internet 4 Learning: Mathematics II	Designed as a sequel to the previous mathematics course, this course will build upon the concepts of the first course and move you and your students into different areas of mathematics. You will find games, puzzles, and science projects to help motivate students to study math and to more easily understand the concepts. You will have no problem putting together an exciting lesson plan specifically designed for your students.
PEDW 9507	Internet 4 Learning: Statistics	Statistics can generate more stress in more students than almost any other mathematics subject. The Internet can help you and your students with presentation and learning issues surrounding the study of statistics. One of the challenges of teaching is to figure out how to make what students perceive as "dry theory" come alive. The best way is to make it apply to their lives. You will find on the Internet great examples of how to do this for all ages. You and your students can visit web sites that bring statistics right to their doorstep.

## Courses

## Description

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PEDW 9508	Internet 4 Learning: The Web World of Math	Teaching in this era of fast-paced, mediated children’s entertainment puts a burden on teachers, especially those who teach mathematics, to get and keep their student’s attention. The Internet is turning out to be part of the answer. This course will guide you through a mix of mathematics resources for basic math, algebra, calculus, trigonometry, and even fractals. It is just a sampling of the vast collection of quality educational resources now available to educators, parents, and students everywhere. You will also be able to communicate with other people interested in math education using collaboration sites, learning games, presentation programs, and “blogs.” Tie it all together by developing a lesson plan or project that you can really use with your students or peers. Learn to use the Internet to heighten interest, demonstrate concepts, and just “drill and practice.”
PEDW 9509	Internet 4 Learning: Trigonometry I	Trigonometry is another difficult subject for many students. Students with math anxiety can use the Internet to ease them into this subject, understand the basic concepts and work on motivational exercises that will keep them interested while providing important knowledge about the subject. Use the Internet resources to help your students grasp knowledge.

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## MUSIC

PEDW 9550	Internet 4 Learning: Music Education	New research on the effects of music on our lives and the lives of the children we teach has generated renewed interest in the importance of music education. Take your students to fascinating music sites all over the world. Actually play music on-line, delve into the lives of the great composers and musicians, explore music theory and apply it to your own tune. Listen to musicians play and examine other teachers’ lesson plans for ideas.
PEDW 9551	Internet 4 Learning: Music History	Music is a central element in every culture and today’s students can learn much from studying its history. Music can be incorporated into virtually every subject, from math and science to social studies and history. Visit web sites to explore topics from classic composers to ethnic music to the evolution of today’s music including rock, country, and jazz.
PEDW 9552	Internet 4 Learning: Musical Instruments	The Internet is an excellent source of information on almost every musical instrument every made. If you teach music, you will find web sites with picture of instruments going back to ancient times. There are sites that will let your students actually hear what each instrument sounds like. The history of the instruments and the people who designed, built, and played them are at your fingertips. There are even sites that let students play tunes using different techniques. If you have questions, you can seek help from one or more of the two-way communication techniques. Collaboration sites, presentation programs, learning games, and blogs provide both a dangerous place for students but a potentially rich resource for teachers to ask and answer questions, debate issues, and discuss current topics in the world of music education and performance. Bring the resources together in your course project by developing a lesson plan/project that you can use with your students, peers, or parents to help them learn about musical instruments and the Internet resources available to all.

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## PHILOSOPHY

PEDW 9600	Internet 4 Learning: Aristotle Lives In Philosophy	The simplest definition of “philosophy” is the love of wisdom. Philosophy is a fundamental of scientific thought, psychology, ethics, society and almost anything that affects our lives. The practical study of philosophy can be a challenging to young students. This course uses the Internet resources to present many of the important concepts and questions that must be considered. Your students can discover historical and cultural resources in a broad range of philosophical issues. You will experience collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.
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## Courses

## Description

### POLITICS

PEDW 9650	Internet 4 Learning: The American Political System	The American Political System continues to attract, and even scare, people around the World. The Internet stores an almost endless collection of resources about the American system. Some of these resources are informative, others critical, many designed by, and for, educators to help students understand. This course will bring a sample of the various resources to your computer so that you can begin to use them as part of your lesson planning for your students. Not only will you be able to find useful web sites, but you will be introduced to people from all over the World who want to discuss, question, debate, and learn. You'll be able to meet them through collaboration sites, learning games, presentation programs, and blogs. The course project is a lesson plan you can actually use with your students or a project that will benefit other teachers or parents. Use the Internet like a library and pick and chose those things that will meet your needs and the needs of your students.
PEDW 9651	Internet 4 Learning: The European Union	The European Union is, in historical terms, a relatively new entity. Most people don't realize it has a long history that dates back decades of moving from concept to reality. This course will provide students with a variety of research resources to learn about the scope, history, and functions of the EU. Discover the EU organizational structure that includes such things as the legal, economic, and social issues that affected its development. These issues, and others, continue to challenge those who are attempting to tie European nations together into a unified entity. Learn to access and read the specific documents that formed the EU and continue to make it function. Explore external organizations, both in and outside of Europe, that try to influence relationships between nations of the World. Use collaboration sites, learning games, and presentation programs to reach out to others with similar interests in the EU to exchange ideas. Complete the course with a lesson plan or project that is practical and that you can use in your educational role.
PEDW 9652	Internet 4 Learning: Evolving American Socialism	Study the natural evolution of more advanced democratic societies where government provides more and more support for specific segments of that society who are deemed in need. This process frequently leads to economic collapse of the government when it can no longer support the system. The United States began as a simple society with individuals taking care of their own needs. Over the centuries government and grown, needs of society have been perceived to increase and change. Those who "don't have" demand, and vote politicians into office, who will meet those needs. This increases the tax burden and those with investment money begin to invest in other nations. When this happens, a downward spiral begins. This course does not attempt to make a judgment about the "right or wrong" of the process, but looks at the issue from different perspectives so teachers can provide their students with quality information. Internet web sites, collaboration sites, learning games, presentation programs, and blogs are all resources teachers can draw upon for help. The course project will be a lesson plan/project that brings these diverse views into perspective for students, or peers, or parents, or the community. Learn to use the Internet as you electronic curriculum research and development tool on this and any subject.
PEDW 9653	Internet 4 Learning: US Government	The American governance system is dynamic - always changing and always controversial. Teaching the basic concepts and keeping current with the latest developments on the political scene is a challenge. This course will provide Internet links to assist teachers, guiding them to a variety of information resources on how the government works and instructional strategies to help their students understand the process. The course will provide the basic tools for teachers and students to do their own research through the Net. Visit web sites, collaboration sites, sharing services and then apply what you have learned to a lesson plan that will meet your students' needs.

## Courses

## Description

### PSYCHOLOGY

PEDW 9700	Internet 4 Learning: Applied Psychology	Today's teacher has more psychological-based student issues to face than ever before. Many of these issues deal with problems that students are facing and have behavioral, legal and often safety ramifications. The web sites you will access will provide you with resources on issues that concern students including teenage depression, suicide, pregnancy, drug abuse, and eating disorders. By learning about these issues you will become familiar and be more adept in identifying, understanding and assisting when they come up.
PEDW 9701	Internet 4 Learning: Human Development	The study of the human lifespan is of increasing interest to educators as the education is now a regular part of people of all ages. To meet individual needs of people of different ages it is important to understand how different age groups learn and how they react to given situations. In this course you will explore some of the Internet resources that deal with the various age groups and stages human development. Topics will include, but not be limited to, physical and development, priorities and issues of each group, d
PEDW 9702	Internet 4 Learning: Human Learning	There are dozens of theories about how people, especially children learn. As educators, you deal with them in one form or another every day – without even thinking about them. This course will direct you to Internet resources that focus on the major learning theories, like Cognitive Learning Theory and Multiple Intelligences plus introduce you to many of the “other” theories. Then begin to explore specific concepts as you do your independent research of the Internet to find resources that meet your specific needs. Use collaboration sites, listserves, presentation programs, and learning games to expand your knowledge of both how to research topics on the Internet and on learning theories. Complete the course by developing a lesson plan or project that you can use in your classroom or school to improve the learning environment.
PEDW 9703	Internet 4 Learning: Intro to Psychology	Psychology is learning to deal with the mental and emotional processes. Learn more about the various elements of the human nervous system and determine how the mind and body work together or against each other. Get your students involved as they explore both the biological and psychological aspects of psychology. Develop a better understanding of how psychology can be a tool for you to deal with day-to-day problems.
PEDW 9704	Internet 4 Learning: K- 12 Psychology	The psychology of the K12 student has to be one of the most challenging areas of education. It is one of the most important too. Educators are constantly faced with rapid, and often dramatic, shifts in personality. Learning to understand and effectively deal with them can make the difference between someone who turns out to be a strong, responsible adult and someone who is a problem for society. You will visit web sites that specialize in the psychology of that age group and learn how others are able to provide positive learning environments while letting the process of growing up be integrated into a successful development of an adult. When you have questions, the collaboration sites, presentation programs, learning games, and blogs can provide an excellent resource to ask and/or questions, debate issues, and discuss important topics to help you deal with this age group. Your course project or lesson plan can be something to develop healthy psyches in the students, inform your peers about techniques, or help parents understand what is happening and how they can help.

## Courses

## Description

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PEDW 9705	Internet 4 Learning: What a Character - Theories of Personality	Part of maturing is beginning to focus on others rather than one's self. As young people mature, their unique personalities begin to evolve. They have a tendency to think everyone else thinks and acts like they do. Learning to effectively participate in society is enhanced if students can begin to appreciate how and why others behave. The starting point is personality theory. With the information from the Internet, you can better understand different personalities and devise ways to share that knowledge with your students regardless of their age. The Internet includes instructional resources that can develop an overview of theories of personality, provide explanations and interpretations of personality development. In addition, this course will explore current discussion on important issues and applications to the study of personality. You will experience collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.
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## SCIENCE

PEDW 9800	Internet 4 Learning: Biology - Entomology	Bugs are a critical part of the bio-system on this planet. They represent a key element in the food chain that ends up on our dinner table. And yet these poor maligned little creatures find that the only way to survive is to mass-produce themselves; and that they seem to do very successfully. Find out more about the value of bugs to human existence by visiting web sites that have excellent illustrations of butterflies, or use the "entomology for beginners" site for an introduction to bugs. Do you know what cultural entomology is? You can find the answer in this course.
PEDW 9801	Internet 4 Learning: Biology - Marine Life	Oceans are Earth's great-unexplored world as well as the major influence on weather, food, and life in general. New species of animals are coming to light almost every day. The development of deep-water exploration tools has moved our knowledge of the unknown world forward, and we have only begun to know what is really there. Visit ocean research groups, aquariums, view photos of the animal life that lives thousands of feet below the surface, study the whales, and see what some people are doing to save the beaches.
PEDW 9802	Internet 4 Learning: Biotechnology & Genetics	Biotechnology is the combination of biology and technology to make changes. Genetics is one of the most talked about topics in this area. Learn how biotechnology has become such an important element in our daily lives. Visit web sites that include genetics lesson plans and exams that you can use in your classroom. Visit the Australian Biotechnology Association to learn what they are working on. Find out what the Gene Letter site can do to help your students understand this important topic. These are just some of the sites you'll visit when you take this course.
PEDW 9803	Internet 4 Learning: Chemistry	Chemistry, like any of the sciences, is changing rapidly. The Internet becomes an invaluable research tool for teachers to remain abreast of the latest information. This course will provide teachers with a variety of information resources on chemistry education and the basic tools to do their own research through the Net. The Internet can be a reference tool or a teaching tool; you decide as you build your lesson plan. You will visit web sites, collaboration sites, sharing services and then apply what you have learned to a lesson plan that will meet your students' needs.
PEDW 9804	Internet 4 Learning: Dinosaurs	The myths and the magic of dinosaurs have captured the minds of people for decades. Now, your students can begin serious study of these creatures through many exciting web sites. Enjoy beautiful pictures, animations, and stories; visit museums around the world and explore their collections of bones, models and other artifacts. Are there descendents of dinosaurs around today? How big is a dinosaur egg and do you know the various theories about their extinction? Let your students find these and many other answers as they explore the various sites provided in this course. These sites will lead to others and others. Help your students understand these creatures better.

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## Courses

## Description

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PEDW 9805	Internet 4 Learning: Electricity & Magnetism	Electricity and magnetism can be one of the more difficult concepts for students to grasp. Now, with this course and the massive worldwide resources of the Internet, you and your students can begin to explore this exciting area of science. Work problems on mechanics and thermal physics; work through demonstrations on electricity and magnetism; discover what is specifically available for K-12 teachers. Visit "The Learning Studio" and have some "Science Snacks" from the "Science Snackbook." There are many other sites you will visit to find resources for both you and your students.
PEDW 9806	Internet 4 Learning: Exploring Animal Science - It's Not Old McDonald's Farm	Raising livestock is more science and less guesswork. Technology will be the future farmer's ally in the world of raising animals. This course will help you find fascinating resources in Animal Science utilizing the Internet so you can engage your students with animal life on their level of interest. You will find the newest trends, research and experiments on the subject via numerous web sites, and share in discussions on the subject through collaboration sites, learning games, blogs and mail lists. Your final lesson plan or project requirement will incorporate your findings and allow you to venture off in cyberspace to capture and incorporate additional information based on your students' grade level. Use the Internet to help your students study of basics of wildlife, farm animals, and companion animals. The Internet will be useful for teaching animal science and can help students who participate in 4-H and FFA. You can also keep in touch with new trends and academic research on the topic. You will experience collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.
PEDW 9807	Internet 4 Learning: General Biology	The General Biology course opens new doors for your students into the fascinating world of biology. Research and study biology and explore exciting topics on microbiology, cells, bugs, and much more. Look at other teachers' lesson plans on specified subjects that are available to incorporate into your classroom. Biology on the web has something for everyone of all ages and interests.
PEDW 9808	Internet 4 Learning: Genetics - Keys to Life	Consider how much we have learned about genetics in recent years and how this knowledge is beginning to affect our lives. From cloning animals to weight loss, we're finding unlocking the keys to the genetic world will have significant impact on our lives. It is important your students understand genes and genetic engineering. Visit the "Access Excellence" web site designed for teachers and "Cells Alive" where you can explore the cell through a virtual microscope. Other sites will include the "National Center for Biotechnology," "Gene Therapy," the "Human Genome Management Information System," "The Virtual Fly," and much more.
PEDW 9809	Internet 4 Learning: Laws of Motion	A fundamental assumption in science is that the basic laws of physics don't change; but the different applications have fascinating impact on our lives. You can visit Jok Church's syndicated science comic strip, and see what Glenbrook South High School is doing on their physics web page, or visit the Sir Isaac Newton home page and much more. There are sites for you and students of all ages. It's all out there for the "taking" and this course will help locate and use this vast resource.
PEDW 9810	Internet 4 Learning: Maps	Road maps, what most people think of when the topic comes up, represent only one element of the variety of maps available. Relief maps, weather maps, navigational maps, topographical maps and much more are used for different purposes. Students can learn how to read these various types and demonstrate how they would use each in certain situations. They locate people on the Internet and make maps and get directions to get to them. Then incorporate the compass with map reading to track a course from one point to another. Even take a look at maps of the galaxy. Show how maps can help students understand what is happening around the world socially, politically and environmentally.

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## Courses

## Description

PEDW 9811	Internet 4 Learning: Mars	Once believed to be a planet filled with strange creatures who were going to invade the Earth, Mars is now one of the great exploratory challenges of current times. It is extremely difficult to keep up with the changes and new discoveries on Mars and so the Internet can become your private library of photos, animations, papers, plans and anything else to do with the Red Planet. Students can get the daily Martian weather report from one site, look at the history and mythology of Mars on another and visit the libraries of NASA and JPL for exciting pictures.
PEDW 9812	Internet 4 Learning: Physics	This course will provide you, and your students, with the tools to remain up-to-date on the constantly changing world of science. Use the Internet to show your students the micro-worlds of materials, to see how the laws of physics affect everyday life, and observe demonstrations of wave packet motion, or discover who Richard Feynman is, and much, much more.
PEDW 9813	Internet 4 Learning: That Big Rock- Earth Geology	The world of geology is fascinating to students as they begin to understand the concepts of how the Earth is constructed and what time has done to change it. Rocks and dirt become looks at history. The Internet has an extensive collection of resources including animations, maps, and charts to help you explain concepts like Earth structure and dynamics, Earth's environmental system, rock-forming minerals, the age of the earth, and paleontology. Online games and interactive lessons can help enhance the learning experience. You will also experience collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.
PEDW 9814	Internet 4 Learning: The Rainforest	The value of the rainforests and their devastation is becoming a major international concern. You can provide your students with some of the most amazing pictures on the Internet. Visit the Dan Buettner's site and see how he brought over 1 million school children along as he bicycled through Central American forests. Include Australia and other major rainforest locations on your virtual travels. Explore the "World Resources Institute" web site and many others. This course will help your students understand the importance of the rainforests to everyone in the world.
PEDW 9815	Internet 4 Learning: The Scientific Method	The scientific method has been a critical part of our study of science, philosophy, health, and other areas of life. It goes hand-in-hand with critical thinking. Not everyone believes in the concept though it is a cornerstone of scientific exploration. Find out what it is, how you can use it in your teaching regardless of the subject area, and why not everyone believes in the concept. Investigate lesson plans, interactive games, and drills to help students enjoy the learning process while they gain knowledge. Also explore a variety of two-way communications available on the Internet that will let you exchange ideas, seek answers to questions, and debate issues through collaboration sites, learning games, presentation programs, and blogs. Complete the course by applying what you have gathered into a lesson plan for your students or project for your peers, parents, or others.
PEDW 9816	Internet 4 Learning: Tornadoes	Tornadoes are one of the most destructive natural forces known. Though they are relatively small, and only last for a few minutes, but they cause millions of dollars of damage and take many lives each year. The Internet is an exciting resource for information about tornadoes. Now you and your students can access this vast resource to study tornadoes. Visit web sites that are live radar pictures of storms forming and work with your students to develop a preparation plan. Find out if tornadoes are common in your area and view photos and video of tornadoes right on the web.
PEDW 9817	Internet 4 Learning: Volcanoes	Unpredictable and usually destructive, volcanoes have formed new landmasses, and even destroyed civilizations for as long as the Earth has existed. The Internet provides both historical and current information on all aspects of volcanism. Explore sites that are funded by NASA, the Smithsonian, operated by independent filmmakers, and those that include the history of famous volcanoes. Visit a live volcano in real time. You will visit the "Electronic Volcano" and research almost unlimited information about volcanoes dating back to the origins of the Earth.

## Courses

## Description

PEDW 9818	Internet 4 Learning: Web on U.S. Geography	The US geography has affected the development of the US economy, population centers, and social structures. This course provides an extensive collection of Internet resources that can be included in a lesson plan or classroom activity. You will also experience collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.
PEDW 9819	Internet 4 Learning: World Geography - According to the Web	Looking at the Earth in 3-D can be a major advantage when explaining how the earth was formed and how it has changed over millions of years. The Internet can help bring this subject alive with resources including maps, charts, physical components of geography, and how geography affects economies, cultures, and politics. This course will help you find the resources you need to help you teach this subject. You will also experience collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.
PEDW 9820	Internet 4 Learning: Your Rocky Road - Geology of the U.S.	Is the North American continent just a big chunk of rock floating around the Earth? Geology is more than the study of rocks – it affects U.S. economics, population growth, and social structures. Challenge your students in this critical thinking exercise by researching the Internet. You, and your students, will turn up amazing resources to help your students understand the various elements of the formation, construction, and affects of geologic formations Class activities, lesson plans, and games are help make learning fun and interesting. You will also experience collaboration sites, learning games, presentation programs, blogs, instant messaging, how to research for plagiarism, develop your own web site, and much more. The lesson plan/project brings this all together in something you can use with your students.

## SOCIOLOGY

PEDW 9750	Internet 4 Learning: A Glimpse of China in the 21st Century	The People's Republic of China is rapidly moving from an agrarian to an industrial society, from a communist to socialist political system, and from a state-dominated economic system to a market-driven system. Western perceptions of China are often out-of-date or relatively narrow. Discover how to use the Internet as a research tool to take you into the China of today with an eye on the China of the future. Take virtual tours of historic sights and learn how to exchange ideas with people around the world using collaboration sites. Experience a bit of the culture, the industrial development, and the historic scenes of today's China with a combination of a photo-CD and the Internet. The photos provided on the course CD may be used in your classroom as part of your lessons to your students.
PEDW 9751	Internet 4 Learning: Asian Culture	The Asian Cultures are the fastest growing economic and political power in the world today. The modernization and economic development of Japan, Korea, Taiwan and China are having a major influence on how people of the Western cultures solve problems, conduct business, and get along. The study of the English language and Western Cultures has been common curriculum in Asian schools for years. To prepare American children for the integration of Asian cultures into all aspects of their lives, now and in the future, this course will provide you with new tools to bring that part of the World to your classroom.
PEDW 9752	Internet 4 Learning: Beware - Cyber Dangers for Kids on the Internet	There are many dangers in life to our children and students, and one of the newest comes from the wonders of technology - the Internet. This course will help prepare you for developing a protection plan by introducing you to many resources, like "The Cyber Angels," who know what those dangers are and how to build protective barriers.

## Courses

## Description

PEDW 9753	Internet 4 Learning: Gangs in Schools	More and more of our attention is turning toward dealing with gangs in schools. Though found in almost all communities, the first place they tend to start is in the schools. How can we, as educators, deal with this issue? Try the web site that Curtis High School has created and get first hand knowledge about their experiences dealing with gang problems including their handbook. Visit city web sites that have developed programs combining the resources of local police and schools. Learn about chocolate war, expand your "urban smarts," and learn to recognize gang symbols and signs. Discover why gangs grow and flourish.
PEDW 9754	Internet 4 Learning: Gangs-Prevention, Remediation and Parent Conferencing	The first step to stopping and preventing gang activity in your community or school is educating yourself and your students. This course can help take that first step. Gang prevention is not just an individual issue; it's a community issue. "Where do we start?" is often one of the first questions community members ask. Find out how parents' involvement can help. Visit web sites dealing with violence, historical aspects of racial, religious and ethnic discrimination and children in war zones. Explore the "Prevention Yellow Pages." Countless resources are available to you on understanding this growing concern of gangs.
PEDW 9755	Internet 4 Learning: General Social Studies	This course brings together a vast collection of resources that can be used for teaching social studies at all grade levels. The Internet is rich with web sites, mail lists, and sharing services that support almost every aspect of social issues and topics. From C-SPAN and CNN to Pac Bell's "Blue Web'n Applications Library," to the Center for Civic Education, the National Council for the Social Studies plus lesson plans on Encarta - you will find an almost endless source of information.
PEDW 9756	Internet 4 Learning: Hispanic Culture	Hispanic people in the United States are about to become the largest "minority" group. As these immigrant children enter schools, face new languages, assimilate to new educational and social customs, it is helpful if teachers and non-Hispanic students understand the Hispanic culture better. It is also important to Hispanic students that they not lose touch with their ancestors' rich history and culture. This course will provide invaluable resources to improve your personal knowledge of the Hispanic culture to the benefit of both your Hispanic and non-Hispanic students.
PEDW 9757	Internet 4 Learning: Immigration	The United States always has been, and continues to be, a melting pot of different cultures. It started with the early settlers from Europe and now the movement is seen coming from Central and South America, the Middle East, Asia and even Russia. Visit web sites that will discuss the political, legal and human issues resulting from such a high mass of immigration. Explore the web site that will let you trace your genealogy. Has immigration helped or hurt us? Is it true that the real strength of America is its diversity? Let your students trace their ancestral origins. Create an atmosphere of knowledge and understanding of the process and the importance of immigration.
PEDW 9758	Internet 4 Learning: Multiculturalism in Education	The multicultural impact on today's schools is presenting an important challenge to educators. Find interesting facts about specific cultures and nationalities on the Internet. Use the resources at your fingertips to help you to gain a greater understanding of how multiculturalism affects our schools. Use the Internet to research each of these new groups. Through knowledge and understanding of each cultural group you can reduce racism and bigotry.
PEDW 9759	Internet 4 Learning: Street Gangs	Gangs are becoming so prevalent in today's society. At one time, gangs were only associated with the slum areas. Gangs are now moving into communities of all income groups and in all parts of the country. Expand your knowledge of how to recognize the early signs that gangs are moving into your neighborhood. Visit web sites that help you to identify gangs, their symbols, techniques and the dangers they impose to your community. Does your community have a policy on how to deal with graffiti? Find resources on web sites that you can share with young people on how devastating gangs can be, not only for them, but to their families and the world around them.

## Courses

## Description

PEDW 9760	Internet 4 Learning: Stress Management	Tired? Nervous? Feel overworked? Is mental pressure building? Do you know how to recognize signs of stress in you or your students and techniques for dealing with it? We all have a certain amount of stress in our daily lives but it's how we cope with it that can change our outlook. Search web sites that will help you recognize stress and develop a course of action to deal with it. This is not just for you, but for your students. Learn how to develop activities that turn stress into productive activity.
PEDW 9761	Internet 4 Learning: The Caribbean Powers of Puerto Rico & Cuba	Since the discovery of the Caribbean by Columbus in 1492 the Caribbean Islands have seen massive change. The two major powers, economically and politically, are Puerto Rico and Cuba. Their histories started very similarly with the native peoples of Tanio, Cubanacan, and Carib Indians, Spanish domination, and American liberation in the Spanish American War, much has changed since then. You will explore the rich history of these two island nations and discover the many conflicts and social issues they had to face right through the Cuban revolution led by Castro. Explore the various two-way communications systems available on the Internet that allow you to share ideas, ask questions, and debate issues. You can carry on voice and text conversations or exchange electronic messages and participate in blogs. Your course project will be something you can actually use in your educational work including lesson plans, in-service training, or student web pages on the topic.
PEDW 9762	Internet 4 Learning: Understanding AIDS	Acquired Immune Deficiency Syndrome is a condition in which an acquired deficiency of certain leukocytes results in a variety of infections. It can be in the form of cancer or affect the degeneration of the nervous system. AIDS is a worldwide concern that could affect every student in your classroom - directly. How knowledgeable are you on this disease? Can you answer their questions about transmission, prevention, types, symptoms, tests and all the other technical, physical and emotional questions that surround the topic? Discover the web sites that will be beneficial to you and your students by learning more about AIDS.
<b>SPORTS</b>		
PEDW 9900	Internet 4 Learning: Baseball Officiating	The advent of high tech video cameras and instant replay has put a new layer of pressure on anyone officiating a sport. The old rule about the "Ump is always right" no longer applies. Recently too many mistakes in professional sports has put the official in a bad light. This is no less true in school sports and little league. Now you have a high tech tool you can draw upon as an official that will keep you up-to-date on the latest rule changes issues within the sport, legal problems associated with officiating and the new techniques coaches are developing that affect interpretation of plays. By using the Internet you can stay in tune with all the nuances of the sport so when you make that call you know you made the right one based upon the latest information. Use mail lists and sharing services to exchange ideas with other officials around the country and around the globe. Find out how others are dealing with the changes in the game. Being well informed is being well prepared.
PEDW 9901	Internet 4 Learning: Baseball Training & Fitness	Training and fitness in all sports is more important than ever. The greater awareness of the long-term affects of athletics on young bodies combined with the legal consequences of these injuries makes knowledge of how injuries occur, should be treated on the field and long-term care and rehabilitation are now basic skills for all coaches. By taking your baseball students on research exercises on the Internet you, and they, can learn the latest discoveries on common injuries including elbow problems with pitchers, treatment of injuries when players are hit by a ball, or how to do warm-up exercises on to avoid injuries and improve performance. There is information on new equipment, safety standards, and exercises of importance to both coaches and students. You can compare information with coaches around the world, ask questions and compare notes. Web sites will take you to a variety of techniques, research centers and other locations where you can draw new insights on how to improve the safety of your students.



## Courses

## Description

PEDW 9902	Internet 4 Learning: Baseball - Coaching	The profession of coaching has changed over recent years as coaches are now facing legal issues, long-term affects of injuries, drugs, and the fading financial support for school athletic programs. The Internet is a vast resource of Web sites coaches can use for their personal professional development and an up-to-date library for research on techniques, activities to improve performance, and sharing with other coaches. With the great selection of Web sites, collaboration sites and mail lists introduced in this course, coaches will have many more items in their coaching toolbox to fulfill their role as motivator, sports expert, and coaching professional.
PEDW 9903	Internet 4 Learning: Baseball - History	Understanding the impact of baseball on American culture and its importance to young people over the decades helps us understand how it became such a prominent force throughout the world. By knowing the history of baseball one can more easily relate to world events and tie the times and issues together. Baseball has been important in keeping Americans together during difficult times, providing the "heroes" for young people when there were no other, developing role models with ideal they could live up to. Use the Internet to bring this rich and important element of American culture into your classroom and as part of your athletic training program. There is more to sports than techniques and talent. There is the knowledge that this, and other sports played an important role in the development of this country. We see its influence in other countries like Japan where baseball has become as important as it is in the U.S.. Use this history to motivate students to study other subjects that really have direct ties to the history of this great sport.
PEDW 9904	Internet 4 Learning: Basketball - Coaching	Use the Internet to begin to add to your toolbox of techniques that will keep you up to date on current and emerging trends for coaching basketball. Get online with other coaches who will discuss their problems while jointly exploring solutions. No one wants to give away their secrets to success, but with the Internet you can build new relationships and work on those areas important to your sport and your team. Developing techniques and strategies can be discovered as you work with colleagues around the country and even the world. Learn to get your students involved in using the Internet as part of their sports and academic development. You and your students will be able to explore web sites devoted strictly to basketball, chat with other coaches and players and exchange ideas or pose problems on sharing services or collaboration sites. This fantastic resource is now at your fingertips. Learn how it can help you improve your team's performance.
PEDW 9905	Internet 4 Learning: Basketball Fitness & Training	Use the Internet to discover a wealth of fitness, training and injury prevention information on basketball by investigating such sites as "Sports Coach," and "Sports Journal" for the latest articles and information. Also see what you can find on the "Sports Med Journal" site regarding specific types of injuries and treatments. Have you heard of the "pain index?" Find out more about it on a web site. These are just a few of the sites you will learn about from this course. You will also be able to ask questions and receive specific information on training, fitness and sports injuries from sharing services and mail lists that are part of this course. As part of this course you can develop a lesson/training plan to help your students. Take this course now to prepare for the next season, improve the fitness of your team and reduce injuries and liabilities from injuries. Use the Internet as an important resource for your coaching.
PEDW 9906	Internet 4 Learning: Basketball History	An integral part of appreciating any sport is knowing its history. Good athletes can move and shoot and guard and score. Well-rounded sports men and women not only play the sport but understand and incorporate the lessons learned from the history of the sport. Basketball has evolved and will continue to evolve as new products influence performance and creativity affects strategies. Part of the educational process for all students is appreciation of the history of those things that are of interest or that impact their lives. This course will take you to specific web sites and sharing services as well as mail lists that will help you and your students incorporate an understanding and appreciation of the history of basketball into the game. History can also be an important motivator for many students you can look at famous historical figures as role models. The Internet is a fantastic resource for your students to improve both their academic and athletic skills. Basketball history comes alive with sites that can demonstrate, inform, educate and motivate. Coaches now have a great variety of valuable resources to incorporate their coaching program by taking this course.

## Courses

## Description

PEDW 9907	Internet 4 Learning: Basketball Officiating	Rules, rules and more rules. The only thing about rules in sports that can be counted on is that they will be changed or interpreted differently. Keeping on top of the rules and the latest changes and interpretations is one of the more difficult parts of quality officiating. Now you can use the Internet to help with that problem. After completing this course you will be able to effectively use the Internet and be able to use it to assist your officiating. Use the Internet to review the rule book, look for online sites that post the latest information on rules, live learning games, sign up for presentation programs where people with the same interests exchange ideas - and much, much more. Did you know, for instance, that the International Association of Approved Basketball Officials provides a section called "Sportorials," which provides informative articles for the basketball referee? Complete this course to improve your skills and knowledge of the great game of basketball and for long term high quality officiating
PEDW 9908	Internet 4 Learning: Coaching Wrestling	Wrestling has always been an important part of most school's athletic program. Many athletes and coaches feel that wrestling is a valuable way to help teach "life's lessons" to young people. Athletes can excel as individuals and face the defeats and successes of the sport while gaining the life success tools of self-confidence and determination. You will learn about the vast array of resources available on the Internet that they can use to improve health and performance, and success of their wrestlers. You will find others interested in exchanging ideas on the collaboration sites and can access a wealth of information through presentation programs. All these resources are at your fingertips and this course will guide you to them.
PEDW 9909	Internet 4 Learning: Football Coaching	Winning teams means a combination of talent and leadership. Coaching has always been the focus and the lightning rod all sports. Football is no exception. Keeping up with the latest techniques and understanding the secrets of good leadership are more and more important as the pressure to develop winning teams continues to be the measurement of "good coaching." The Internet now provides a wide set of resources that you can turn to for ideas, inspiration and help. Learn how to use the Internet to your advantage by going to web sites that feature topics of interest to football coaches, discuss strategies with other coaches and spur winning strategies based on the work of other coaches. Learn to use the Internet to your advantage and gain that special edge against your competition.
PEDW 9910	Internet 4 Learning: Football Fitness & Training	The backbone to good football teams is great fitness and training programs. They increase strength and performance and reduce injuries. As more coaches and schools are being held legally accountable for sports injuries, one of the best defenses is to demonstrate good training programs. Use the Internet to remain updated on the latest techniques. You can exchange techniques and successes with other coaches and become aware of the liability reducing strategies. Learn about the latest facts on nutrition, affect of drugs on the body, specialized training techniques and more by incorporating the Internet into your professional program. This course will help you discover tools that will help with your training and fitness program.
PEDW 9911	Internet 4 Learning: Football History	Coaches, athletes and sports fans all feel the need to revere and learn from the past. Part of any good coaching program should include a segment of history the sport being taught. Football has a long and rich history that is more than just interesting, it is valuable to student athletes who can understand the roots of the sport and learn from the developments of the year. Coaches and students can exchange ideas with other people who are interested in the history of football. Web sites will take you to a wide variety of historical resources provided by such national groups including the TV networks, NFL, famous ballparks and museums. Weave the history of the sport into your coaching to enhance, enrich, educate and understand the broader view of football.

## Courses

## Description

PEDW 9912	Internet 4 Learning: Football Officiating	The advent of high-tech video cameras and instant replay has put a new layer of pressure on anyone officiating any sport. The old rule about the "Ump is always right" isn't applied in the same way it used to be. Now the "Ump" is right if the camera proves it. Recent mistakes in professional sports have put the official in a bad light. This is no less true in school sports and little league. Now school sports officials have a high-tech tool to draw upon too. Research the Internet to keep up-to-date on the latest rule changes, issues within the sport, legal problems associated with officiating and the new techniques coaches are developing that affect interpretation of plays. By using the Internet you can stay in tune with all the nuances of the sport so when you make that call you know you made the right one based upon the latest information. Being well informed is being well prepared.
PEDW 9913	Internet 4 Learning: Golf Coaching	It's been said that more business is conducted on the golf course than in the boardroom. As a golf coach, your business is teaching the latest techniques to help your students succeed on the golf course. Learn to use the Internet to expand your knowledge of techniques that will keep you and your students up-to-date on current and emerging trends in golf from new course designs, to fitness, to construction of quality greens. Get online with other coaches who will discuss the issues affecting the sport and the coaching of the next generation of enthusiasts. Learn to get your students involved in using the Internet as part of their sports and academic development. You and your students will be able to explore web sites devoted strictly to golf, chat with other coaches and players and exchange ideas or pose problems on sharing services or collaboration sites. This fantastic resource is now at your fingertips. Learn to use it to improve your team's performance.
PEDW 9914	Internet 4 Learning: Golf History	Understanding the impact of sports on American culture and its importance to young people over the decades helps us understand how sports became such a prominent force throughout the world. By knowing the history of these sports, one can more easily relate to world events and tie the times and issues together. Baseball, as the first major sport for the masses, and other major sports have been important elements in keeping Americans together during difficult times; providing the "heroes" for young people when there were no other; and developing role models with ideals they could live up to. Keeping up can be difficult. Use the Internet to help by bringing this rich and important element of American culture into your classroom and as part of your athletic training program. There is more to sports than techniques and talent. There is the knowledge of how sports have played an important role in the development of this country. Use history to motivate students to study other subjects that have direct ties to the history of sports.
PEDW 9915	Internet 4 Learning: Golf Training & Fitness	Training and fitness in all sports is more important than ever. A greater awareness of the long-term affects of injuries on young bodies, combined with the legal consequences of these injuries, is critical to today's coach. These issues make knowledge of how injuries occur, first aid treatment, and long-term care and rehabilitation are now basic skills for all coaches. By having your students begin to research the Internet, you and your students can learn the latest information on how exercise can reduce injuries, the common injuries they face, treatment of injuries, or how to do warm-up exercises to avoid injuries and improve performance. There is information on new equipment, safety standards, and exercises of importance to both coaches and students. You can compare information with coaches around the world, ask questions and compare notes. Web sites will take you to a variety of techniques, research centers and other locations where you can draw new insights on how to improve the safety of your students.
PEDW 9916	Internet 4 Learning: Hockey Coaching	The coaching profession has changed over recent years as coaches are now facing legal issues, long-term affects of injuries, drugs, and the fading financial support for school athletic programs. These coaching courses all have a common-thread, access to resources the modern coach needs to stay on top of techniques, trends and issues affecting their sports. The Internet is a vast resource of web sites coaches can use for their personal professional development and an up-to-date library for research on techniques, activities to improve performance, and sharing with other coaches. With the abundance of web recourses, coaches will have many more items in their coaching toolbox to fulfill their role as motivator, sports expert, and coaching professional.

## Courses

## Description

PEDW 9917	Internet 4 Learning: Keys to Wellness	The physical and mental condition of a student can dramatically affect their performance in school and in life. Both recognizing symptoms and have options to improve a person's "state of wellness" can be one of the best things teachers can pass on to students regardless of the student's age. This course will open a variety of health and wellness Internet resources included Web sites and collaboration sites that focus specifically on this area. There are lesson plans, techniques, suggestions, research and products that may be the very thing you can use in your classroom. You will learn how to use the Internet to research other related topics and strengthen your curriculum using these resources.
PEDW 9918	Internet 4 Learning: Nutrition for the Athlete	Getting peak performance and maintaining a healthy body are key factors in any athletic activity. Young athletes of any age are often spending too much time in the fast food line and not enough time looking at nutrition as a means to reaching higher skill levels. Motivating young people to follow a quality diet is difficult. The key to "motivate" them may rest in the coach and teacher showing them how nutrition can improve their "game." This course will provide you with a collection of resources that are fun, interesting, informative and motivational about nutrition and sports activities. Collaboration sites will help you exchange information people interested in nutrition around the World. Here are the resources to mix health, wellness and athletic performance regardless of the age of your athletes.
PEDW 9919	Internet 4 Learning: Soccer Coaching	Americans are discovering soccer. Thousands of teams have formed across America are with youngsters from 5 years of age and up. With children beginning at such an early age effective coaching is critical to both the winning ability of the team but also in teaching techniques that will reduce injury and associated liability, improve performance, inspire team spirit and keep the sport fun and exciting for everyone involved. The Internet is now one fabulous resource every coach can turn to for assistance. It can now provide both the new and the experienced coaches with new tools for improving the quality and safety of the game. Learn how to use the Internet to your advantage by going to web sites that feature topics of interest to soccer coaches. Use sharing services and collaboration sites to discuss strategies with other coaches. Encourage your players to use the Internet to learn more about the sport. Use the Internet to your advantage and gain that special edge for your team and against your completion.
PEDW 9920	Internet 4 Learning: Softball Coaching	Developing winning softball teams requires knowledge of the strategies and techniques that will form winning teams. Another key element to successful softball teams is a leadership. Leadership is a combination of motivation, knowledge and experience. As a coach, you know better than anyone else that winning teams continue to be the measurement of "good coaching." Now learn to use the Internet as one of the new tools available to you to help with the techniques and strategies while improving your winning skills. It can now provide you with a wide set of resources will provide insights to the fabulous sport of softball for both you and your students. Learn how to use the Internet to your advantage by going to web sites that feature topics of interest to baseball coaches. Discuss strategies with other coaches and spur winning strategies based on the work of other coaches. Learn to use the Internet to your advantage and gain that special edge against your competition.
PEDW 9921	Internet 4 Learning: Swimming Coaching	Coaching swimming takes a special knowledge and set of coaching skills. Swimming, though popular, has never caught the eye of the public like other sports. Therefore coaches may have difficulty finding quality, up-to-date information about important issues related to improving their students and teams. The Internet can broaden this knowledge base. This course will provide specific mail lists, sharing services and web site addresses that will become important resources to all swimming coaches. Learn to use the Internet to expand your knowledge of techniques and strategies that will keep you and your students improve yours, and their, skills. Go online with other coaches to discuss the issues affecting the sport of swimming and the coaching from fitness to injury prevention to liabilities. Get your students involved in using the Internet as part of their sports and academic development. You and your students will be able to explore web sites devoted strictly to swimming, chat with other coaches and players and exchange ideas or pose problems on sharing services or collaboration sites. This fantastic resource is now at your fingertips.

## Courses

## Description

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PEDW 9922	Internet 4 Learning: Tennis Coaching	Learn to use the Internet to improve your coaching skills for tennis and help your students learn more about the sport through their own research on this invaluable resource. Coaching tennis involves much more than just taking the students on the court to hit some balls. This sport, unlike many others, has a rich history associated with it that can come to life. As part of the learning process, your students can experience to improve their appreciation of the sport. Other coaching issues involve physical training and fitness, techniques, strategies, liabilities and much more. This course provides the tennis coach with specific web sites, sharing services and mail groups that feature tennis. Exchange ideas, solve problems and even glean insights for winning strategies. Learn to use the Internet to expand your knowledge of techniques and strategies that will keep you and your students improve their skills. Begin now to explore the rich collection of resources available. This course will open a new door of knowledge for you and your students.
PEDW 9923	Internet 4 Learning: The World of Aerobics	Aerobics has taken a prominent place in the world of exercise options for the average person. There are a variety of exercise activities that fall under the umbrella of "aerobics" including "water aerobics," "dancercise," "weight training," and "Yoga" depending on who is doing the defining. Learn to use the Internet to explore these and other exercise options related to aerobics by visiting Internet Web sites around the world. Join discussions with professionals, armatures and those looking for exercise information by visiting collaboration sites. You can develop online, interactive activities for students of all ages that will not only show them exercise activities but expand their knowledge of how the body works and the interaction of mind, body, and nutrition.
PEDW 9924	Internet 4 Learning: Volleyball Coaching	The sport often associated with the "beach crowd," volleyball has a long and respected history as a rough and tumble sport requiring skill, quick thinking, action, and complex strategies. Coaching this sport provides its own set of unique challenges and good coaches are always looking for new sources of information on strategy and technique. The Internet can be an invaluable resource to you and your students. This course will take you to presentation programs, sharing services and web sites unique to volleyball. You, and your students, will be able to tap into the rich collection of people and places to glean new insights into how to improve your team's performance. And, don't forget the related issues that affect every coach - fitness, training, injury prevention and treatment and legal liabilities. The Internet can be an invaluable resource when dealing with these issues too. This sport also has a rich history associated with it that can come to life as part of the learning process that your students can experience to improve their appreciation of the sport.
PEDW 9925	Internet 4 Learning: Weight Training Coaching	Weight Training is a fundamental course for almost any sport and is growing in popularity. The proper development of key muscle groups is important for maximum performance from the athlete and protection from injury and liability for all concerned. Coaching weight lifting requires knowledge of every sport and how to work with each athlete to develop him/her for the sport they are participating in. Coaches may have difficulty finding quality, up-to-date information about important issues related to how weight lifting should be coached. The Internet can provide places for coaches to seek advice from other coaches and experts in the field, web sites that will guide them on the latest physical and medical updates and training techniques, and groups that share the same interests and concerns through sharing services. Coaches can get thier students involved in using the Internet as part of their sports and academic development.

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