

**COURSE NAME**
**DESCRIPTIONS**

<b><i>Creating Integrated Tools for the Classroom</i></b>	<p>This course fosters the appropriate integration of technology, curriculum, teaching strategies, learning activities and student evaluation. The course is a five-day workshop focused on state and national standards, ISTE Standards and classroom application of these standards. Teams of teachers create technology-integrated units of instruction. The course includes hands-on training and the use of a teacher-created web site, The Solution Site <a href="http://www.thesolutionsite.com">http://www.thesolutionsite.com</a>, for technology integration projects and lesson plans. Each team is required to create a unit that must integrate technology, subject areas and follow the constructivist theory of learning.</p>
<b><i>Social Networking</i></b>	<p>This course introduces educators to the basics of Social Networking software available online, My Space, and Face book as well as other social networking sites. The course will demonstrate instant messaging and discuss some of the dangers that exist online (i.e. predators and cyber bullying). Participants will learn tips to help students develop their "Netiquette" and avoid becoming victims to online predators. The course will also demonstrate alternative social networking sites available for use in the classroom.</p>
<b><i>Handheld Applications for Educators</i></b>	<p>This course will provide an overview of the use of handheld computers in the classroom to increase professional productivity for educators. Participants will learn to use the basic applications of the Palm OS handheld computer and the educational applications for the 21<sup>st</sup> century student. Advanced applications will also be introduced, as well as educational software available for the handheld.</p>
<b><i>Handheld Applications for School Leaders</i></b>	<p>This course will provide an overview of the use of handheld computers for 21<sup>st</sup> century administrators and other school leaders including applications for increasing professional productivity and assist in data driven decision making. Participants will use learn the basic applications of the Palm OS 5 or higher handheld computers and applications for the classroom and for administrators. Advanced applications, i.e. using Docs to Go software, assigning passwords, multimedia, and administrator software will also be demonstrated and practiced.</p>
<b><i>Inspiration and Agenda</i></b>	<p>This course will familiarize educators with how to use Inspiration software in the classroom for concept mapping, outlining, graphic organizers, diagrams, organizational tools, project planning, note taking and teacher lesson planning. Special emphasis will be given to aligning the use of Inspiration to the state content standards and objectives.</p>
<b><i>Integrating 21st Century Skills in the Classroom</i></b>	<p>This course will provide educators with an opportunity to become familiar with 21<sup>st</sup> Century learning skills and their integration with existing classroom standards-based curriculum in order to provide relevant learning experiences for students. The course will guide educators in the use and implementation of 21<sup>st</sup> Century skills, tools and assessments to enhance student learning and increase student achievement. The course will also discuss WVDE's current initiatives and materials.</p>
<b><i>Open Office with Agenda</i></b>	<p>The course will introduce this free open source software, Open Office, and explore the integration applications for educators through standards based instruction.</p>

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<p><b><i>Teacher Evaluation Applications for Administrators</i></b></p>	<p>This course will introduce administrators to handheld applications and software that will assist them with data driven decision making in their professional work. The participants explore free handheld software available for school administrators. The course may also include discussions of mVal customized teacher evaluation software. mVal software by Media X has been customized to include WV specific teacher evaluation with online reporting features for data driven decision making.</p>
<p><b><i>Web 2.0 for Educators</i></b></p>	<p>This course provides participants with an overview of Web 2.0 and some of the online resources available to educators. Web 2.0 applications will be modeled with hands-on activities to actively engage educators in creating and adding to Web 2.0 tools, i.e. wikis, blogs, concept mapping software, i.e. CMap (concept mapping), Gliffy (flowcharts), Google Documents and Spreadsheets, etc. The connection to the WV CSOs and classroom applications will be emphasized. Participants will be provided with online resources through the Web 2.0 section of The EdVenture Group's online 21st century resource site, <a href="http://www.theedventuregroup.org/21stcentury">www.theedventuregroup.org/21stcentury</a>.</p>
<p><b><i>Integrating 21st Century Skills for Administrators</i></b></p>	<p>This course will provide administrators with an opportunity to become familiar with 21<sup>st</sup> Century learning skills and their integration with existing classroom standards-based curriculum in order to provide relevant learning experiences for students. The course will guide administrators in the use and implementation of 21<sup>st</sup> Century skills, tools and assessments to enhance student learning and increase school leader's capacity. WVDE initiatives and materials will also be introduced and integrated in the professional development.</p>
<p><b><i>Mobile Learning on the Go</i></b></p>	<p>This course will explore the digital tools students are using in their everyday lives, i.e. cell phones and mp3 players, and how they may be integrated into the 21<sup>st</sup> century classroom. The course will examine how using these devices in the classroom promotes constructivist learning, collaboration, and 21<sup>st</sup> century thinking and problem solving. The social implications and good digital citizenship while using these devices will also be discussed.</p>
<p><b><i>School Technology Team Planning Seminars</i></b></p>	<p>This course will help school technology teams complete the technology plan section of the Five Year Strategic Plan. The course will provide an overview of the Five Year Strategic Plan with an emphasis on the technology session. Examples and guidance will be provided on updates to the current year plans, how to develop the goals, objectives and action plans related to the planning process, and the current 21<sup>st</sup> Century initiatives of the WVDE and other organizations that would assist in updating the school technology plan.</p>
<p><b><i>Using 21st Century Digital Resources</i></b></p>	<p>This course will provide online digital resources pertinent to the 21<sup>st</sup> century learning initiative of West Virginia. The course will demonstrate lesson ideas which integrate curricula and content standards and objectives, as well as provide relevant activities using these resources.</p>

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<p><b><i>Wikis, Blog and Podcasting</i></b></p>	<p>This course will provide an overview of the applications described by Will Richardson as “cool tools” of the Web which allow us to connect and collaborate with one another. Hands on opportunities to explore the educational applications in the classroom of wikis, blogs and podcasts will be provided. Assessment rubrics available for these applications will also be reviewed and discussed. Participants will contribute to a course blog and wiki, as well as set up a new blog and wiki for use in their classroom/school. Educational podcasting resources connected with WV and national Content Standards and Objectives will be explored. Participants will be given the opportunity to record their own podcasts.</p>
<p><b><i>Designing Web Pages for Educators</i></b></p>	<p>This course will provide participants with an opportunity to become familiar with 21<sup>st</sup> Century learning skills and guide the development of a webpage the participants can use for students, teachers, and parents. This course will also demonstrate the design and development of a webpage that addresses 21<sup>st</sup> Century skills, tools and assessments to enhance student learning.</p>
<p><b><i>Using 21st Century Tools in the Math Classroom</i></b></p>	<p>This course will provide participants with an opportunity to become familiar with 21<sup>st</sup> Century learning skills and the integration of a 21<sup>st</sup> Century Tools. Participants will be introduced to podcasting, wikis, blogs, and whiteboards and their math applications. Each participant will develop a plan that integrates and aligns these tools to the WV Math CSO’s. Participants will also be exposed to resources available to them that are aligned to WV Math Standards.</p>
<p><b><i>Using 21st Century Tools in the Science Classroom</i></b></p>	<p>This course will provide participants with an opportunity to become familiar with 21<sup>st</sup> Century learning skills and the integration of a 21<sup>st</sup> Century Tools. Participants will be introduced to podcasting, wikis, blogs, and whiteboards. Each participant will develop a plan that integrates and aligns these tools to the WV Science CSO’s. Participants will also be exposed to resources available to them that are aligned to WV Science Standards.</p>
<p><b><i>Using 21st Century Tools in the English Classroom</i></b></p>	<p>This course will provide educators with an opportunity to become familiar with 21<sup>st</sup> Century learning skills and the integration of a 21<sup>st</sup> Century Tools. Participants will be introduced to podcasting, wikis, blogs, and whiteboards. Each participant will develop a plan that integrates and aligns these tools to the WV English/Language Arts CSO’s. Participants will also be exposed to resources available to them that are aligned to WV English/Language Arts Standards.</p>
<p><b><i>Using 21st Century Tools in the Social Studies Classroom</i></b></p>	<p>This course will provide educators with an opportunity to become familiar with 21<sup>st</sup> Century learning skills and the integration of a 21<sup>st</sup> Century Tools. Participants will be introduced to podcasting, wikis, blogs, and whiteboards. Each participant will develop a plan that integrates and aligns these tools to the WV Social Studies CSO’s. Participants will also be exposed to resources available to them that are aligned to WV Social Studies Standards.</p>

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<p><b><i>Using White Boards in the Classroom</i></b></p>	<p>This course will engage participants in the use of an electronic whiteboard to enhance instruction in the classroom. Participants will have the opportunity to explore the different options available on the board for data collection, interactive activities, and online resources available to align with content standards and objectives.</p>
<p><b><i>Teacher Walkthrough for Administrators</i></b></p>	<p>This course will introduce administrators to handheld applications and software that will assist them with data driven decision making in their professional work. School leaders will receive hands-on professional development in utilizing E-Walk software by Media-X customized meet the WV classroom walkthroughs policy. E-Walk software by Media X has been customized to include WV specific classroom walkthroughs with online reporting features for data driven decision making</p>
<p><b>ONLINE COURSES</b></p>	
<p><b><i>Get Global</i></b> Full Version - (Degree) 15-weeks</p>	<p>This course will familiarize participants with the issues and skills students need to know in order to be successful global citizens. The course will integrate current global issues, as well as the framework for 21st Century learning in order to provide teachers with the tools and resources essential to promoting globally aware students capable of competing in a global society. Topics discussed in this course include communication and debate, thinking skills, collaboration, and the use of creativity to assist in real-world problem solving scenarios.</p>
<p><b><i>Get Global</i></b> Module I 5-weeks</p>	<p>GET GLOBAL Module I will familiarize participants with the issues and skills students need to know in order to be successful global citizens. The module will integrate current global issues, as well as the framework for 21st Century learning in order to provide teachers with the tools and resources essential to promoting globally aware students capable of competing in a global society. Topics discussed in this module include thinking skills, and the use of creativity and curiosity to assist in real-world problem solving scenarios.</p>
<p><b><i>Get Global</i></b> Module II 5-weeks</p>	<p>GET GLOBAL Module II will familiarize participants with the issues and skills students need to know in order to be successful global citizens. The course will integrate current global issues, as well as the framework for 21st Century learning in order to provide teachers with the tools and resources essential to promoting globally aware students capable of competing in a global society. Topics discussed in this module include collaboration and how the ability to work well with others has global benefits and impacts.</p>
<p><b><i>Get Global</i></b> Module III 5-weeks</p>	<p>GET GLOBAL Module III will familiarize participants with the issues and skills students need to know in order to be successful global citizens. The course will integrate current global issues, as well as the framework for 21st Century learning in order to provide teachers with the tools and resources essential to promoting globally aware students capable of competing in a global society. Topics discussed in this module include effective communication strategies and respectful debating practices. Participants will participate in communication and debate activities that help foster global skills and awareness.</p>

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<p><b>Get Global</b> Full Version - (Non-Degree) 15-weeks</p>	<p>This course will familiarize participants with the issues and skills students need to know in order to be successful global citizens. The course will integrate current global issues, as well as the framework for 21st Century learning in order to provide teachers with the tools and resources essential to promoting globally aware students capable of competing in a global society. Topics discussed in this course include communication and debate, thinking skills, collaboration, and the use of creativity to assist in real-world problem solving scenarios.</p>
<p><b>Act Global</b> Full Version - (Degree) 15 weeks</p>	<p>This course will allow participants to study examples and create their own examples of social responsibility and civic literacy in the context of global awareness. In addition, participants will learn techniques to help students deal with conflict and adapt to difficult or changing situations. The course will also give participants the opportunity to design social learning experiences that they will take back to their classrooms for integration and implementation into existing curricula.</p>
<p><b>Act Global</b> Module I 5-weeks</p>	<p>ACT GLOBAL Module I will allow participants to study examples and create their own examples of how information technology can be successfully integrated into the curriculum to assist in the teaching and student acquisition of global skills.</p>
<p><b>Act Global</b> Module II 5-weeks</p>	<p>ACT GLOBAL Module II will allow participants to study examples and create their own examples of social responsibility and civic literacy in the context of global awareness. In addition, participants will learn techniques to help students deal with conflict and adapt to difficult or changing situations.</p>
<p><b>Act Global</b> Module III 5-weeks</p>	<p>ACT GLOBAL Module III takes an action oriented approach to learning the skills required for successful global citizenship. This module will also give participants resources and ideas to help students adapt to difficult or changing situations. ACT GLOBAL Module III will also give participants the opportunity to design social learning experiences that they will take back to their classrooms for integration and implementation into existing curricula.</p>
<p><b>Act Global</b> Full Version - (Non-Degree) 15-weeks</p>	<p>This course will allow participants to study examples and create their own examples of social responsibility and civic literacy in the context of global awareness. In addition, participants will learn techniques to help students deal with conflict and adapt to difficult or changing situations.</p>
<p><b>Critical Think</b> Full Version - (Degree) 15-weeks</p>	<p>This course is designed to give the participant an opportunity to develop unique teaching methods and strategies. Participants will be asked to examine and apply Bloom's Taxonomy, create thematic units, concept maps, authentic assessments, solve critical thinking problems and produce a 21<sup>st</sup> Century portfolio including the work they've completed within this course.</p>
<p><b>Critical Think</b> Module I 5-weeks</p>	<p>CRITICAL THINK Module I will allow participants to develop unique teaching methods and strategies. Participants will be asked to research and reflect upon Critical Thinking in the 21<sup>st</sup> Century, examine and apply Bloom's Taxonomy, and solve critical thinking problems.</p>
<p><b>Critical Think</b> Module II 5-weeks</p>	<p>CRITICAL THINK Module II will allow participants to develop unique teaching methods and strategies. Participants will be asked to create thematic units, concept maps, and lesson plans that incorporate Bloom's Taxonomy and other 21<sup>st</sup> Century Skills.</p>

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<p><b>Critical Think</b> Module III 5-weeks</p>	<p>CRITICAL THINK Module III is designed to give the participant an opportunity to develop unique teaching methods and strategies. Participants will be asked to examine and create authentic assessments, solve critical thinking problems and produce a 21<sup>st</sup> Century portfolio including the work they've completed within this course.</p>
<p><b>Critical Think</b> Full Version - (Non-Degree) 15-weeks</p>	<p>This course is designed to give the participant an opportunity to develop unique teaching methods and strategies. Participants will be asked to examine and apply Bloom's Taxonomy, create thematic units, concept maps, authentic assessments, solve critical thinking problems and produce a 21<sup>st</sup> Century portfolio including the work they've completed within this course.</p>
<p><b>Dollar &amp; Cents</b> Full Version - (Non-Degree) 15-weeks</p>	<p>This course will introduce the participant to financial literacy concepts and examine the need for the instruction of this literacy in K12 education. The course will provide 21<sup>st</sup> century resources and tools for educators to apply these standards in their classrooms in an engaging real-world manner. Problem based learning will be used to emphasize lesson relevancy to students while promoting critical thinking and problem solving.</p>
<p><b>Dollar &amp; Cents</b> Module I 5-weeks</p>	<p>DOLLARS &amp; CENTS Module I examines articles and research designed to provide an overview of financial literacy and the importance of teaching this 21<sup>st</sup> century content by integrating it throughout the curriculum. The Online Class Resource Room will be introduced and used in this module. Students will collaborate with other class members through blogs, chats, and podcasts.</p>
<p><b>Dollar &amp; Cents</b> Module II 5-weeks</p>	<p>DOLLARS &amp; CENTS Module II guides participants in reviewing online financial literacy tools and lesson plans to assist classroom teachers in making 21<sup>st</sup> century content relevant and meaningful to their students. Students are actively engaged in researching to identify online financial literacy tools and lesson plans that meet criteria outlined in the course content. Participants are asked to develop a financial literacy lesson plan incorporating identified elements which will be reviewed by a peer.</p>
<p><b>Dollar &amp; Cents</b> Module III 5-weeks</p>	<p>DOLLARS AND CENTS Module III will help participants use the resources and tools previously identified for financial literacy instruction to assist their own students in creating a Personal Financial Road Map. Collaboration among students continues through the use of blogs, chats and forums.</p>
<p><b>Dollar &amp; Cents</b> Full Version - (Non-Degree) 15-weeks</p>	<p>This course will introduce participants to an overview of Financial Literacy, identify the need for the instruction of this literacy in K12 education, and provide 21<sup>st</sup> century resources and tools for educators to apply these standards to their schools and classrooms in an engaging real-world manner.</p>
<p><b>Fit for Life</b> Full Version - (Degree) 15-weeks</p>	<p>This course will help participants integrate life skills into their teaching strategies and methods. The instruction and activities will provide educators with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. The course focuses on skills that center around health and wellness awareness and ways educators can guide students to better health and wellness awareness and the self-care that comes with those things.</p>

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<p><b>Fit for Life</b> Module I 5-weeks</p>	<p>FIT FOR LIFE Module I will help participants integrate life skills into their teaching strategies and methods. The instruction and activities will provide educators with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around health and wellness awareness and ways that educators can guide students to better health and wellness awareness and the self-care that comes with those things.</p>
<p><b>Fit for Life</b> Module II 5-weeks</p>	<p>FIT FOR LIFE Module II will help participants integrate life skills into their teaching strategies and methods. The instruction and activities will provide educators with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around health and wellness awareness and ways that educators can guide students to better health and wellness awareness and the self-care that comes with those things. This module will focus on stress and modeling health, wellness and safety in education.</p>
<p><b>Fit for Life</b> Module III 5-weeks</p>	<p>FIT FOR LIFE Module III will help participants integrate life skills into their teaching strategies and methods. The instruction and activities will provide educators with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around health and wellness awareness and ways that educators can guide students to better health and wellness awareness and the self-care that comes with those things.</p>
<p><b>Fit for Life</b> Full Version - (Non-Degree) 15-weeks</p>	<p>This course will help educators integrate life skills into their teaching strategies and methods. The instruction and activities will provide educators with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around health and wellness awareness and ways that educators can guide students to better health and wellness awareness and the self-care that comes with those things.</p>
<p><b>Skills for Life</b> Full Version - (Degree) 15-weeks</p>	<p>This course will help participants integrate life skills into their teaching strategies and methods. The instruction and activities will provide educators with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around self care and personal responsibility and how becoming a centered and responsible individual begins with self care and perception of those things around us. Participants will explore ways to guide students to better self awareness and self-care.</p>
<p><b>Skills for Life</b> Module I 5-weeks</p>	<p>SKILLS FOR LIFE Module I will help educators integrate life skills into their teaching strategies and methods. The instruction and activities will provide educators with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around self care and personal responsibility and how becoming a centered and responsible individual begins with self care and perception of those things around us. This course will explore ways to help educators guide students to better self awareness and self-care.</p>

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<p><b>Skills for Life</b> Module II 5-weeks</p>	<p>SKILLS FOR LIFE Module II will help educators integrate life skills into their teaching strategies and methods. The instruction and activities will provide educators with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around self care and personal responsibility and how becoming a centered and responsible individual begins with self care and perception of those things around us. This course will explore ways to help educators guide students to better self awareness and self-care.</p>
<p><b>Skills for Life</b> Module III 5-weeks</p>	<p>SKILLS FOR LIFE Module III will help educators integrate life skills into their teaching strategies and methods. The instruction and activities will provide educators with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around self care and personal responsibility and how becoming a centered and responsible individual begins with self care and perception of those things around us. This course will explore ways to help educators guide students to better self awareness and self-care.</p>
<p><b>Skills for Life</b> Full Version - (Non-Degree) 15-weeks</p>	<p>This course will help educators integrate life skills into their teaching strategies and methods. The instruction and activities will provide educators with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around health and wellness awareness and ways that educators can guide students to better health and wellness awareness and the self-care that comes with those things.</p>
<p><b>Lead for Life</b> Full Version - (Degree) 15-weeks</p>	<p>This course will help participants integrate life skills into their teaching strategies and methods. The instruction and activities will provide educators with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around leadership, teambuilding and social responsibility and ways that educators can guide students to better health and wellness awareness and the self-care that comes with those things.</p>
<p><b>Lead for Life</b> Module I 5-weeks</p>	<p>LEAD FOR LIFE Module I will help educators integrate life skills into their teaching strategies and methods. The instruction and activities will provide participants with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around leadership, teambuilding and social responsibility and ways educators can guide students to better health and wellness awareness and the self-care that comes with those things. This module will focus on: Life Skills for 21st Century Learning and Collaborative Teamwork in the Classroom.</p>
<p><b>Lead for Life</b> Module II 5-weeks</p>	<p>LEAD FOR LIFE Module II will help educators integrate life skills into their teaching strategies and methods. The instruction and activities will provide participants with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around leadership, teambuilding and social responsibility and ways educators can guide students to better health and wellness awareness and the self-care that comes with those things. This module will focus on: Building and Leading Collaborative Teams and Walking the Teamwork Talk .</p>

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<p><b>Lead for Life</b> Module III 5-weeks</p>	<p>LEAD FOR LIFE Module III will help educators integrate life skills into their teaching strategies and methods. The instruction and activities will provide participants with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around leadership, teambuilding and social responsibility and ways educators can guide students to better health and wellness awareness and the self-care that comes with those things. This module will focus on: 21st Century Leadership and Social and Civic Responsibility.</p>
<p><b>Lead for Life</b> Full Version - (Non-Degree) 15-weeks</p>	<p>This course will help participants integrate life skills into their teaching strategies and methods. The instruction and activities will provide educators with techniques, activities and resources that will enable them to infuse life skills into any content or lesson plan. This course focuses on skills that center around leadership, teambuilding and social responsibility and ways that educators can guide students to better health and wellness awareness and the self-care that comes with those things.</p>
<p><b>Problem Solved</b> Full Version - (Degree) 15-weeks</p>	<p>This course will give participants an opportunity to understand and develop Problem Based teaching opportunities for students. This student-centered instructional approach encourages learners to take responsibility for their own education, thus becoming independent and life-long learners. Participants will learn ways to develop and correctly use PBL strategies, as well as how to develop real-world problem solving activities for students.</p>
<p><b>Problem Solved</b> Module I 5-weeks</p>	<p>PROBLEM SOLVED Module I will give participants an opportunity to understand and develop Problem Based teaching opportunities for students. This student-centered instructional approach encourages learners to take responsibility for their own education, thus becoming independent and life-long learners. Participants will learn ways to develop and correctly use PBL strategies, as well as how to develop real-world problem solving activities for students. This course covers an introduction into PBL and discusses how it relates to Bloom's Taxonomy.</p>
<p><b>Problem Solved</b> Module II 5-weeks</p>	<p>PROBLEM SOLVED Module II will give participants an opportunity to understand and develop Problem Based teaching opportunities for students. This student-centered instructional approach encourages learners to take responsibility for their own education, thus becoming independent and life-long learners. Participants will learn ways to develop and correctly use PBL strategies, as well as how to develop real-world problem solving activities for students. Throughout this course, participants will create their own PBL activity and WebQuest that can be used in their own classroom.</p>
<p><b>Problem Solved</b> Module III 5-weeks</p>	<p>PROBLEM SOLVED Module III will give participants an opportunity to understand and develop Problem Based teaching opportunities for students. This student-centered instructional approach encourages learners to take responsibility for their own education, thus becoming independent and life-long learners. Participants will learn ways to develop and correctly use PBL strategies, as well as how to develop real-world problem solving activities for students. Throughout this course, participants will collect resources and create a survivors guide for PBL in the classroom. Participants will also research and reflect upon the "New Bloom's Taxonomy".</p>

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<p><b>Problem Solved</b> Full Version - (Non-Degree) 15-weeks</p>	<p>This course will give participants an opportunity to understand and develop Problem Based teaching opportunities for students. This student-centered instructional approach encourages learners to take responsibility for their own education, thus becoming independent and life-long learners. Participants will learn ways to develop and correctly use PBL strategies, as well as how to develop real-world problem solving activities for students.</p>
<p><b>Business Sense</b> Full Version - (Degree) 15-weeks</p>	<p>This course will introduce participants to Business, Economic and Entrepreneurial Literacies as 21st Century Skills. Civic Literacy, as it relates to these other literacies, will also be covered. Participants will learn resources and create tools to use with students that will be saved in an online forum to be collaboratively shared with others.</p>
<p><b>Business Sense</b> Module I 5-weeks</p>	<p>BUSINESS SENSE Module I covers the topics of <i>Economic Literacy and Creating an Economic Literacy Web Quest</i>. Participants will be provided with articles and research designed to provide an overview of economic literacy and the importance of teaching this 21<sup>st</sup> century content area integrating throughout the curriculum. Students will create their own economic literacy web quest and participate in a peer review with other course members. The Online Class Resource room will be introduced and utilized throughout. Students will collaborate with other class members through blogs and chats.</p>
<p><b>Business Sense</b> Module II 5-weeks</p>	<p>BUSINESS SENSE Module II will engage participants in making relevant connections between civic literacy and economics. The topic, <i>Connecting Civics Literacy and Economics</i>, will provide educators with motivating and relevant activities for students that will highlight the connection with this literacy. The crucial role that civic literacy serves in our ever-changing global world is highlighted throughout.</p>
<p><b>Business Sense</b> Module III 5-weeks</p>	<p>BUSINESS SENSE Module III covers the topics of <i>Business Literacy/Entrepreneurship and Developing a Financial, Economic or Business Literacy Problem Based Lesson Plan</i>. Participants will choose from examples of grade-level specific activities designed to integrate business literacy and entrepreneurship into the curriculum. Participants will use the Problem Based Learning Approach to develop a <i>Business Sense Problem Based Lesson Unit Plan</i> incorporating Financial, Business and Economic Literacy for their grade level utilizing multiple subject areas.</p>
<p><b>Business Sense</b> Full Version - (Non-Degree) 15-weeks</p>	<p>This course will introduce participants to Business, Economic and Entrepreneurial Literacies as 21st Century Skills. Civic Literacy, as it relates to these other literacies, will also be covered. Participants will learn resources and create tools to use with students that will be saved in an online forum to be collaboratively shared with others.</p>
<p><b>Digital Speak</b> Full Version - (Degree) 15-weeks</p>	<p>This course is designed to give participants an opportunity to develop unique teaching methods and strategies. Participants will be asked to examine and explore the 21<sup>st</sup> Century Tools used by students to communicate. Participants will be shown how to integrate podcasting, wikis, and blogs into the classroom environment. Participants will also be exposed to 21<sup>st</sup> Century communication within the course via blogs and online chats.</p>

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<p><b>Digital Speak</b> Module I 5-weeks</p>	<p>DIGITAL SPEAK Module I will give participants an opportunity to develop unique teaching methods and strategies. Participants will be asked to examine and explore the 21<sup>st</sup> Century Tools used by students to communicate. Participants will be shown how to integrate gather information using 21<sup>st</sup> Century Skills and distribute them using wikis and blogs. Participants will also be exposed to 21<sup>st</sup> Century communication within the course via blogs and online chats.</p>
<p><b>Digital Speak</b> Module II 5-weeks</p>	<p>DIGITAL SPEAK Module II will give participants an opportunity to develop unique teaching methods and strategies. Participants will be asked to examine and explore the 21<sup>st</sup> Century Tools used by students to communicate. Participants will be shown how to integrate podcasting into the classroom environment</p>
<p><b>Digital Speak</b> Module III 5-weeks</p>	<p>DIGITAL SPEAK Module III will give participants an opportunity to develop unique teaching methods and strategies. Participants will be asked to examine and explore the 21<sup>st</sup> Century Tools used by students to communicate. Participants will be shown how to integrate aspects of social networking as they pertain to the students and how they communicate. Participants will develop a plan for integrating tools from all modules into the classroom.</p>
<p><b>Digital Speak</b> Full Version - (Non-Degree) 15-weeks</p>	<p>This course will help participants develop unique teaching methods and strategies. Participants will be asked to examine and explore the 21<sup>st</sup> Century Tools used by students to communicate. Participants will be shown how to integrate podcasting, wikis, and blogs into the classroom environment. Participants will also be exposed to 21<sup>st</sup> Century communication within the course via blogs and online chats.</p>
<p><b>Get Global</b> Full Version - (Degree) 15-weeks</p>	<p>This course will familiarize participants with the issues and skills students need to know in order to be successful global citizens. The course will integrate current global issues, as well as the framework for 21st Century learning in order to provide participants with the tools and resources essential to promoting globally aware students capable of competing in a global society. Topics discussed in this course include communication and debate, thinking skills, collaboration, and the use of creativity to assist in real-world problem solving scenarios.</p>
<p><b>Get Global</b> Module I 5-weeks</p>	<p>GET GLOBAL Module I will familiarize participants with the issues and skills students need to know in order to be successful global citizens. The course will integrate current global issues, as well as the framework for 21st Century learning in order to provide teachers with the tools and resources essential to promoting globally aware students capable of competing in a global society. Topics discussed in this module include thinking skills, and the use of creativity and curiosity to assist in real-world problem solving scenarios.</p>
<p><b>Get Global</b> Module II 5-weeks</p>	<p>GET GLOBAL Module II will familiarize participants with the issues and skills students need to know in order to be successful global citizens. The course will integrate current global issues, as well as the framework for 21st Century learning in order to provide teachers with the tools and resources essential to promoting globally aware students capable of competing in a global society. Topics discussed in this module include collaboration and how the ability to work well with others has global benefits and impacts.</p>

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<p><b><i>Get Global</i></b> Module III 5-weeks</p>	<p>GET GLOBAL Module III will familiarize participants with the issues and skills students need to know in order to be successful global citizens. The course will integrate current global issues, as well as the framework for 21st Century learning in order to provide teachers with the tools and resources essential to promoting globally aware students capable of competing in a global society. Topics discussed in this module include effective communication strategies and respectful debating practices. Participants will participate in communication and debate activities that help foster global skills and awareness.</p>
<p><b><i>Get Global</i></b> Full Version - (Non-Degree) 15-weeks</p>	<p>This course will familiarize participants with the issues and skills students need to know in order to be successful global citizens. The course will integrate current global issues, as well as the framework for 21st Century learning in order to provide teachers with the tools and resources essential to promoting globally aware students capable of competing in a global society. Topics discussed in this course include communication and debate, thinking skills, collaboration, and the use of creativity to assist in real-world problem solving scenarios.</p>
<p><b><i>Designing Web Pages</i></b> Full Version - (Non-degree) 15-weeks</p>	<p>This course will provide participants with an opportunity to become familiar with 21<sup>st</sup> Century learning skills and the integration of a webpage for students, teachers, and parents. This course will guide participants in the design and development of a webpage that addresses 21<sup>st</sup> Century skills, tools and assessments to enhance student learning. WVDE initiatives and materials will also be introduced and integrated in the professional development, i.e. revised WVDE Content Standards and Objectives, Instructional Guides.</p>
<p><b><i>Utilizing Standards in the Classroom</i></b> Full Version (Non-Degree) 15-weeks</p>	<p>This course will provide participants with an opportunity to become familiar with 21<sup>st</sup> Century learning skills and the integration of tools related to Microsoft office and other open source programs with similar functionality. This course will guide participants in the design and development of a materials using these tools that addresses 21<sup>st</sup> Century skills, tools and assessments to enhance student learning. WVDE initiatives and materials will also be introduced and integrated in the professional development, i.e. revised WVDE Content Standards and Objectives, Instructional Guides.</p>
<p><b><i>Integrating 21st Century Skills in the Classroom</i></b> (Degree) 15-weeks</p>	<p>This course will provide participants with an opportunity to become familiar with 21<sup>st</sup> Century learning skills and their integration with existing classroom standards-based curriculum in order to provide relevant learning experiences for students. This course will guide participants in the use and implementation of 21<sup>st</sup> Century skills, tools and assessments to enhance student learning and increase student achievement. WVDE initiatives and materials will be introduced and integrated in the professional development, i.e. revised WVDE Content Standards and Objectives, Instructional Guides.</p>

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<p><b><i>Developing Electronic Portfolios</i></b> Full Version (Non-Degree) 15-weeks</p>	<p>This course will provide participants with an opportunity to become familiar with 21<sup>st</sup> Century learning skills and the integration of an electronic portfolio for students, teachers, and parents. This course will guide participants in the design and development of a portfolio that addresses 21<sup>st</sup> Century skills, tools and assessments to enhance student learning. WVDE initiatives and materials will also be introduced and integrated in the professional development, i.e. revised WVDE Content Standards and Objectives, Instructional Guides.</p>
<p><b><i>Integrating 21st Century Skills for Administrators</i></b> (Degree) 15-weeks</p>	<p>This course will provide administrators with an opportunity to become familiar with 21<sup>st</sup> Century learning skills and their integration with existing classroom standards-based curriculum in order to provide relevant learning experiences for students. 21<sup>st</sup> century applications for administrators will be reviewed. This course will guide administrators in their school's use and implementation of 21<sup>st</sup> century skills, tools and assessments to enhance student learning and increase student achievement. WVDE initiatives and materials will be introduced and integrated in the professional development, i.e. revised WVDE Content Standards and Objectives, Instructional Guides. A chat room is utilized each week with periodic guests from the WVDE, The Partnership for 21<sup>st</sup> Century Skills, and other organizations.</p>
<p><b><i>Time Management Skills for Principals</i></b> (Short Course) 5-weeks</p>	<p>The course will is to provide participants with practical tools that they can use to manage time more efficiently in their day to day work activities. <b>Participants will:</b></p> <ol style="list-style-type: none"> <li>1. Assess how they are spending vs. how they would like to spend their time during the work day</li> <li>2. Determine a plan for time management based on priorities and values</li> <li>3. Learn new techniques for delegating work to staff</li> <li>4. Gain practical time saving tools for day to day activities such as e-mail, staff communication and administrative tasks</li> </ol>

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<p><b>Effective Communications Tools for Educators</b> 5-weeks</p>	<p>This course will provide participants with practical communication tools that they can use with students and peers in the school setting to increase productivity, manage time efficiently and avoid or manage conflict in their day to day activities. <b>Participants will:</b></p> <ol style="list-style-type: none"> <li>1. Learn to using Coaching as an effective communication tool</li> <li>2. Learn new techniques for listening and responding to students and peers</li> <li>3. Gain useful tools that you can immediately apply in your communication with students and peers</li> </ol>
<p><b>Creating a 21st Century Learning Environment for Principals</b> 5-weeks</p>	<p>This course will help participants begin the process of creating 21<sup>st</sup> Century Learning Environments in their schools. Focused mainly on principals or school leaders, the course is geared toward leading the process of change. Topics discussed in this course include, framework for a 21<sup>st</sup> Century Learning Environment, assessment of the current environment, creating a vision for the school as a team, setting and achieving realistic milestones, communication as a tool for leadership and team building, and strategies for managing teams through change.</p>
<p><b>TRAIN THE TRAINER</b></p>	
<p><b>Social Networking</b></p>	<p>This course introduces educators as trainers to the basics of Social Networking software available online. The course will discuss the dangers that exist online and provide tips to help students develop their "Netiquette" and to avoid becoming victims to online predators. The course will also demonstrate alternative social networking sites available for use in the classroom. This course will be enable teacher leaders to provide this professional development in their schools or counties.</p>
<p><b>Who Took My Chalk</b></p>	<p><b>Who Took My Chalk?™</b> is a multi-phase program designed specifically for educators with both Administrator and Teacher Components. This course will be delivered through a train-the-trainer model in order to enable teacher leaders to provide professional development in their schools or counties. Participants gain skills to help:</p> <ul style="list-style-type: none"> <li>Set the Stage for Adapting to 21<sup>st</sup> Century Learning in their School(s)</li> <li>Accelerate the Acceptance of New Processes and Skills among Teachers</li> <li>Use Innovative Communication Tools to Enhance Motivation</li> <li>Facilitate a Team Based Approach to 21<sup>st</sup> Century Learning</li> <li>Help Teachers Develop Skills to Quickly and Successfully Adapt to Change</li> <li>Learn Techniques to Manage Challenges and Increase Staff Commitment during Transition</li> </ul>
<p><b>Using 21st Century Digital Resources</b></p>	<p>This course will provide online digital resources pertinent to the 21<sup>st</sup> century learning initiative of West Virginia, demonstrate lesson ideas which integrate curricula and content standards and objectives, as well as provide modeling, and coaching that shows how to present the course material. Professional development pre and post evaluation survey ideas will also be provided for participants in order to evaluate their own training efforts.</p>

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### WEBINARS

<p><b><i>DreamWeaver</i></b> 2-hours</p>	<p>This webinar will give participants a basic overview of Dreamweaver. In addition, participants will learn how to prepare a Dreamweaver webpage.</p>
<p><b><i>FireWorks</i></b> 2-hours</p>	<p>This webinar will give participants a basic overview of Fireworks. In addition, participants will learn how to prepare graphics for web.</p>
<p><b><i>Google Page Creator</i></b> 2-hours</p>	<p>This webinar will give participants a basic overview of how to use online tools to create and maintain a webpage in a 21<sup>st</sup> Century Classroom</p>
<p><b><i>Podcasting for Educators</i></b> 2-hours</p>	<p>This webinar will give participants a basic overview of what a podcast is, how to download, and create a podcast.</p>
<p><b><i>VRML</i></b> 2-hours</p>	<p>This webinar will give participants a basic overview of VRML. In addition, participants will learn of resources that use VRML in the 21<sup>st</sup> century classroom.</p>
<p><b><i>Google Docs and Spreadsheets</i></b> 2-hours</p>	<p>This webinar will step the participant through how use Google Docs and Spreadsheets for classroom use, as well as their educator uses for professional productivity. Copyright issues will also be discussed.</p>
<p><b><i>Social Bookmarking</i></b> 2-hours</p>	<p>This webinar will step the participant through how to add to implement social bookmarking for classroom use, as well as educator uses for professional productivity. Acceptable use policy in regards to wikis will be discussed.</p>
<p><b><i>Blogs</i></b> 2-hours</p>	<p>This webinar will step the participant through how to add to an existing blog and create their own for classroom and/or school use. Acceptable use policy in regards to blogs will be discussed.</p>
<p><b><i>Electronic Whiteboards</i></b> 2-hours</p>	<p>This webinar will give participants a basic overview of how to use an electronic whiteboard to create interactive presentations that can be used in the classroom.</p>
<p><b><i>Flash</i></b> 2-hours</p>	<p>This webinar will give participants a basic overview of Flash. In addition, participants will learn how to prepare a Flash animation.</p>
<p><b><i>Movie Maker</i></b> 2-hours</p>	<p>This webinar will give participants a basic overview of how to use the software to create movies that can be used in the 21<sup>st</sup> Century classroom.</p>
<p><b><i>Powerpoint</i></b> 2-hours</p>	<p>This webinar will give participants a basic overview of Microsoft PowerPoint. In addition, participants will learn how to prepare a presentation and use the basic functionality of Microsoft PowerPoint in a 21<sup>st</sup> Century Classroom.</p>
<p><b><i>Web 2.0</i></b> 2-hours</p>	<p>This webinar will present the some of the best Web 2.0 free resources and websites, as well as ideas for implementation into both their classrooms and personal lives.</p>

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<p><b>Handheld Computers</b> 2-hours</p>	<p>This webinar will give participants a basic overview of the use of handheld computers in the 21<sup>st</sup> Century classroom and for educator personal productivity (Palm OS and Windows Pocket PC handheld computers will be discussed according to participant request). The built-in applications and features of a handheld computer will be demonstrated.</p>
<p><b>WIKI</b> 2-hours</p>	<p>This webinar will step the participant through how to add to an existing wiki and how to create their own for classroom and/or school use. Acceptable use policy in regards to wikis will be discussed.</p>
<p><b>Access</b> 2-hours</p>	<p>This webinar will give participants a basic overview of Microsoft Access. In addition, participants will learn how to prepare a Microsoft Access database.</p>
<p><b>Excel</b> 2-hours</p>	<p>This webinar will give participants a basic overview of Microsoft Excel. In addition, participants will learn how to prepare documents and use the basic functionality of Microsoft Excel</p>
<p><b>Frontpage</b> 2-hours</p>	<p>This webinar will give participants a basic overview of FrontPage. In addition, participants will learn how to prepare a FrontPage webpage.</p>
<p><b>PALM</b> 2-hours</p>	<p>This webinar will give participants a basic overview of the use of handheld computers in the 21<sup>st</sup> Century classroom and for educator personal productivity (Palm OS handheld computers will be utilized). The built-in applications and features of a handheld computer will be demonstrated.</p>
<p><b>Social Networking</b> 2-hours</p>	<p>This webinar will give participants a basic overview of online social networking sites such as; My Space and Face book as well as other social networking tools such as instant messaging. In addition, participants will learn tips for online safety and the importance of youth education about the dangers which exist online.</p>
<p><b>Word</b> 2-hours</p>	<p>This webinar will give participants a basic overview of Microsoft Word. In addition, participants will learn how to prepare documents and use the basic functionality of Microsoft Word</p>

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