Region 11 Technology in Motion
Inservice Opportunities

- **The New Alabama Course of Study: Technology Education**

  Participants in this session will learn important information about the required content for technology education instruction in Alabama for the next six years. Through active involvement, participants will become familiar with specific details regarding interpretation, important features, significant changes, dates for implementation, connections to national standards, and helpful strategies for classroom implementation.,

- **A.L.E.X.'s Extreme Makeover**

  Participants will be introduced to this state-created web portal that provides free, but valuable online resources such as Alabama courses of study, standards-aligned lesson plans, web links, educational articles, and a personal workspace with the ability to create their own webpage.

- **APTPlus / United Streaming, Tips and Tricks**

  Learn the basics of United Streaming, a digital video on demand service, in this exciting hands-on in-service opportunity. Participants are invited to come learn more about this standards-based teacher and student video resource. Teachers will learn how to search effectively for the most appropriate videos, photos, clip art and sound files to support Alabama State Course of Study Standards. Various methods of saving and viewing videos will be discussed. United Streaming's Teacher Center will provide teachers with an organizational tool for saving their assignments and playlists that can be shared with students.

- **APTPlus / PowerMediaPlus**

  Another feature provided by APTPlus that will enhance instruction. Just like United Streaming, PowerMediaPlus provides a digital video on demand service as well as podcasts and additional instructional material.   The various tools offered by PowerMediaPlus will be discussed as well as saving and viewing the videos and downloading the podcasts.

- **Best Websites for Teachers**

  Explore some of the best educational websites available at low or no cost for lesson plans, student research, games and activities, quizzes, communication and other classroom functions. Most effective if participants are grouped by grade bands or by subject/discipline.

- **Connecting with Every Child: Interwrite Schoolpad Part I**
  Learn the basics of using the Interwrite Schoolpad as part of your daily routine. Engage your students using this remote display device.

- **Connecting with Every Child: Interwrite Schoolpad Part II**

  Learn to add pictures to the existing Gallery, use the record and playback feature and save files for publishing to the web. Make the Schoolpad an integral part of your daily routine and engage, engage, engage.

- **Copyright and Fair Use: What Every Educator Should Know**

  Do you know what you can and cannot legally do with multimedia in the classroom? Do you want to know how to detect and prevent "copy-paste" syndrome on student work? Participants will explore online resources, like citation generators and anti-plagiarism tools, to help make you and your students more informed web users.

- **Intel Teach Thinking with Technology Course**

  Prerequisites: Intermediate computer skills - Word and Internet skills
  This course offers teachers with intermediate level computing skills an opportunity to enhance these skills and promote higher-order thinking. It provides face-to-face, hands-on experiences with online thinking tools that engage students and help them to communicate their understanding of complex concepts. Each tool features an online workspace where students create and save visual representations of their thinking. Participants will focus on enhancing higher-order thinking skills through the use of online tools. This is a great class to take before working on National Boards. Online Tools: Visual Ranking, Seeing Reason, and Showing Evidence tools.
  1 tool = 24 hours
  2 tools = 32 hours
  3 tools = 40 hours

- **Intro to Microsoft Excel**

  Learn to create and manipulate spreadsheets with ease, entering values, formulas and functions and then creating charts and graphs to illustrate your data. Then learn to format using borders, shading and even text rotation to generate professional looking reports.

- **Intro to Microsoft PowerPoint**

  Learn to create a presentation with multimedia slide shows that include text, graphics, tables, charts, hyperlinks, animations and transitions. You can capture your students' attention and focus them on the important points they should really remember.

- **Intro to Microsoft Publisher**

  Learn the basics of desktop publishing by creating a print publication, which can be used for classroom or school, from scratch using frames to arrange text and graphics.

- **Intro to Microsoft Word**

Create professional-looking letters, memos and reports after learning important word processing skills like keying and editing text, formatting features, using writing tools to check spelling and grammar, manipulate page setup, saving and printing. Learn to use headers and footers, graphics, and tables,

- **Thinkfinity: Internet Content for the Classroom**

  Participants will be introduced to this web portal (formerly known as Marco Polo) that provides free, high-quality Internet content, lesson plans and web links all tied to national standards in each of the subject areas, and exciting skills-based interactive student materials. (6 hour total immersion)

- **Microsoft PowerPoint: Advanced Features**

   Participants will learn to take your presentations over the top with custom animations, narrations and rehearsed automatic timings, setting up your show and even saving it for the Internet. Even learn how to create a slide show from a Microsoft Word outline and vice versa.

- **Microsoft PowerPoint: Beyond the Basics**

  Participants will learn to take multimedia presentations to the next level by adding movies and sounds. Create a photo album presentation quickly and easily. Also learn to control your slide show more with custom automatic transitions and action buttons.

- **Microsoft PowerPoint: Games and Activities**,

  Prerequisites: Familiarity with creating basic presentations
  Learn how to make interactive games, like Jeopardy, illustrated books, self-administering quizzes and more.

- **Microsoft Publisher: Brochures and Newsletters**

  Teachers and administrators will learn the basics of using pre-designed templates in Microsoft Publisher to create print materials for teaching and learning and even communicating with parents.

- **Microsoft Word: Tantalizing Templates**

  Learn to create your own templates for personal productivity, such as lesson plans and calendars, or for teaching and learning activities, like student worksheets, logs and rubrics, in order to save time and energy.

- **Microsoft Movie Maker**

  Participants will learn how to use Microsoft Movie Maker to create classroom projects with photos, movie clips, music and more. Teachers will learn the basics of Microsoft Movie Maker and be able to take this valuable free tool back into the classroom for students to use as they create stunning multimedia projects. These movies can also be burned to CD's and DVD's.

- **Project-Based Learning with Technology**

  Learn the principles of PBL and how to support the planning and execution of projects, and develop collaborative, inquiry-based projects that support curricular goals. Help students create their very own electronic portfolios (or create one for yourself).

- **Smart Boards+ Smart Teachers =Smart Students**

  Participants will learn how to effectively incorporate the Smart Board into your classroom environment. They will learn the basics and beyond as they use the Smart Board in this hands-on in-service. For this in-service participants will work with the Smart Board notebook, recorder, screen capture, gallery, third party applications and more as they practice Smart Boarding Skills. If you are considering the purchase of a Smart Board or have one and don't know what to do with it this is the in-service for you.

- **STIPD**

  Educators in the state of Alabama have access to a free online tracking system for professional development credit provided by the Alabama State Department of Education. Participants will learn how to access this system, finding professional development offerings, enroll in courses, and add CEU credit for approval from personal enrichment activities.

- **Using the Internet to Improve Critical Writing Skills**

  Improving critical writing skills does not have to cost a fortune. For this in-service participants will learn how to harness free resources, work with Web 2.0 tools and discover the best of the web that can be used in any writing program.

- **Wonderful Web Activities**

  Explore different web activity formats, such as Hotlists, Scavenger Hunts, WebQuests, or Virtual Field Trips, and how they can be utilized in teaching and learning experiences, as well as discover sites where you can find/create your own.