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| **intechsummer2010 Summer Technology Integration Training** | | |
| **Goals** Our Summer Training Goal is to learn about ways we can use technology tools to integrate into our curriculum. Our plan is to learn new technology tools and to develop lessons that effectively integrate both technology software and/or hardware into our curriculum. We want to incorporate the National Educational Technology Standards, Florida Sunshine State Standards our district software, digital tools and Oncourse to enhance instructional lessons for our digital learners. Let’s create, collaborate, and share technology this summer! | | |
| **Expectations** Develop a model instructional lesson integrating digital tools to engage, empower, and educate our K-12 students.  Lessons need to be aligned with DCPS Learning Schedules, NETS and SSS Standards. Lessons will need to be posted on the Wiki and a link on the provided Blog. | | |
| **Please Bring** Laptop A head set that you can plug into your computer. I use my iPod headset. If you do not have one, that is ok. I am bringing in a few extras. Curriculum resources for your grade level or content area that might help you create a lesson. | | |
| **Time Frame** | **National Educational Technology Standards for Teachers** | **Agenda** |
| **8:30 am to**  **9:30 am** | **Engage in Professional Growth and Leadership**  Teachers continuously improve their professional practice, model lifelong learning, and exhibit leadership in their school and professional community by promoting and demonstrating the effective use of digital tools and resources | * **Welcome and Ice Breaker** * **Using Technology Tools to engage students-**    + Interactive White Board,   + Pen Pad,   + Doc Camera * Using Easiteach for Technology Integration |
| **9:30 am to**  **10:30 am.** | **Facilitate and Inspire Student Learning and Creativity**  Teachers use their knowledge of subject matter, teaching and learning, and technology to facilitate experiences that advance student  learning, creativity, and innovation in both face-to-face and virtual environments. Teachers:  **a.** promote, support, and model creative and innovative thinking and inventiveness  **b.** engage students in exploring real-world issues and solving authentic problems using digital tools and resources  **c.** promote student reflection using collaborative tools to reveal and clarify students’ conceptual understanding and thinking, planning,  and creative processes  **d.** model collaborative knowledge construction by engaging in learning with students, colleagues, and others in face-to-face and virtual | * **Welcome and Ice Breaker** * **Web 2.0 Tools for Collaboration-**    + Wikis,   + Blogs,   + Google Docs * **21st Century Toolkit for the Classroom –** Tools for publishing, sharing, and creating.   + Glogster   + Voice Thread   + Podcasts |
| **11:00 am-11:30 am** | **Model Digital-Age Work and Learning**  Teachers exhibit knowledge, skills, and work processes representative of an innovative professional in a global and digital society. Teachers:  **a.** demonstrate fluency in technology systems and the transfer of current knowledge to new technologies and situations  **b.** collaborate with students, peers, parents, and community members using digital tools and resources to support student success and innovation | **Writing a Technology Plan.**   * [Technology Plan Template](http://techmodelclassrooms.wikispaces.com/Professional+Development) * [Technology Plan Questions](http://techmodelclassrooms.wikispaces.com/Professional+Development) to help you write a plan. * Procedures for Carts.   Or Review the Web 2.0 Tools |
| **11:30-12:30** | **Lunch** | **Lunch** |
| **12:30-3:30** | **Design and Develop Digital-Age Learning Experiences and Assessments**  Teachers design, develop, and evaluate authentic learning experiences and assessments incorporating contemporary tools and resources to  maximize content learning in context and to develop the knowledge, skills, and attitudes identified in the NETS•S. Teachers:  **a.** design or adapt relevant learning experiences that incorporate digital tools and resources to promote student learning and creativity  **b.** develop technology-enriched learning environments that enable all students to pursue their individual curiosities and become  active participants in setting their own educational goals, managing their own learning, and assessing their own progress  **c.** customize and personalize learning activities to address students’ diverse learning styles, working strategies, and abilities using  digital tools and resources  **d.** provide students with multiple and varied formative and summative assessments aligned with content and technology  standards and use resulting data to inform learning and teaching | **Creating Technology Integration Lessons and collaborate with peers.**   * Develop a model instructional lesson integrating digital tools to engage, empower, and educate our K-12 students. * Lessons need to be aligned with DCPS Learning Schedules, NETS and SSS Standards. * Use a Web 2.0 tool and/or another technology tool you learned about today to integrate into they lesson. * You may use the [lesson plan template on the Wiki](http://techmodelclassrooms.wikispaces.com/Professional+Development) * Lessons will need to be posted on the Wiki and the Blog provided. |