



Chicago 2011

Overarching Questions:

How can mobile technologies transform The National Educational Technology Plan (NETP) into instructional practice?

What is available to administration to help drive school improvement?

How can Mobile devices improve the instructional process and assessments?

Enduring Understandings

Participants will understand how to infuse mobile technologies into instructional practice.

Participants will understand the importance of management tools in supporting multiple mobile devices in education.

Participants will understand the usage of online tools to design, implement and assess learning in a 21st century environment.

I. Intro (10 Minutes)

Video

- Foundation & Framework
- Bridging the Future

Mobile Shout Out! Have you ever taught with in iPad?



II. Activity 1 (20 Minutes) Language Arts (Lower School)

K-12 Language Arts Overarching Question:

How will mastering the diverse facets of language arts help me communicate as a contributing member of society?

Lesson Question:

How can the grammatical quality of moods help me communicate?

1. Mood Video	2. Edline Quiz
3. Google Collaborative Document - Lesson Question	

Common Core Standards K-5 Reading and Language Arts

- Anchor Standards for Reading
 - Key Ideas & Details
 - i. Determine text and make logical inferences
 - Craft & Structure
 - i. Interpret words and phrases, determine technical, connotative and figurative meanings, determine & analyze specific word choices shape meaning or tone
 - Integration of Knowledge & Ideas
 - i. Integrate and evaluate content in diverse media and formats
 - Range of Reading and Level of Text Complexity
 - i. Comprehend a complex text independently and proficiently.
- Anchor Standards for Language
 - Conventions of Standard English
 - i. Demonstrate command of the conventions of standard English grammar
 - Knowledge of Language
 - i. Apply knowledge of language to understand how language functions in different contexts, make effective choices for meaning or style, comprehend more fully when reading or listening.

ISTE Standards - Students

- Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others
- Students apply digital tools to gather, evaluate, and use information
- Students demonstrate a sound understanding of technology concepts, systems and operations



III. Activity 2 (20 Minutes) History (High School)

K-12 Social Studies Overarching Question:

What impact do the Social Sciences have on the individual as a member of the global society?

Lesson Question:

How can understanding alternative perspectives improve relations?

1. ProQuest	3. iAnnotate
2. EBSCOhost	4. Google Apps-Mail

Common Core Standards 6-12 Literacy in History/Social studies, Science, and Technical Subjects

- Anchor Standards for Reading
 - Key Ideas & Details
 - i. Determine text and make logical inferences
 - ii. Determine central ideas and analyse their development, summarize the key supporting details and ideas.
 - Craft & Structure
 - i. Analyze text including how writings relate to each other
 - ii. Assess how point of view or purpose shapes the content and style of text
 - Integration of Knowledge & Ideas
 - i. Integrate and evaluate content in diverse media and formats
 - ii. Delineate and evaluate the argument, specific claims in text
 - iii. Analyze how two or more texts address similar themes or topics to build knowledge.
 - Range of Reading and Level of Text Complexity
 - i. Comprehend a complex text independently and proficiently

ISTE Standards - Students

- Students use critical thinking to plan and conduct research, manage projects, solve problems, and make informed decisions using digital tools and resources
- Students use digital media and environments to communicate and work collaboratively, including at a distance, to support individual learning and contribute to the learning of others
- Students apply digital tools to gather, evaluate, and use information
- Students understand human, cultural, and societal issues related to technology and practice legal and ethical behavior
- Students demonstrate a sound understanding of technology concepts, systems and operations



II. Activity 3 (20 Minutes) Science

K-12 Science Overarching Question:

How can I use scientific knowledge, inquiry and technology in the real world?

Lesson Question:

How can investigating alternative digital content improve teaching and learning?

1. InKling -Biology	4. Gale -eBooks
2. HMHFuse -Geometry	5. iBooks
3. Pearson -Chemistry	6. Google Books

Common Core Standards 6-12 Literacy in History/Social studies, Science, and Technical Subjects

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 - i. Determine text and make logical inferences
 - ii. Determine central ideas and analyse their development, summarize the key supporting details and ideas
 - Craft & Structure
 - i. Analyze text including how writings relate to each other
 - ii. Assess how point of view or purpose shapes the content and style of text
 - Integration of Knowledge & Ideas
 - i. Integrate and evaluate content in diverse media and formats
 - ii. Delineate and evaluate the argument, specific claims in text
 - iii. Analyze how two or more texts address similar themes or topics to build knowledge.
 - Range of Reading and Level of Text Complexity
 - i. Comprehend a complex text independently and proficiently

ISTE Standards - Teachers

- 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 design, develop, and evaluate authentic learning experiences and assessment 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 exhibit knowledge, skills, and work processes representative of an innovative professional in a global and digital society.
- 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.



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V. iPad Evaluation Survey

Questions (15 Minutes)

Notes:

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