

**Lesson/Unit Plan Title, Topic, and/or Theme:** Introduction to iPads

**School:** 81

**Subject Area:** Social Studies    **Grade Level:** 6    **Lesson Plan Duration:** 1 40-min. period

**Connection to Curriculum and Standards:**

*Targeted ISTE NETS S:*

6. Technology Operations and Concepts

Students demonstrate a sound understanding of technology concepts, systems, and operations. Students:

- a. understand and use technology systems.
- b. select and use applications effectively and productively.
- d. transfer current knowledge to learning of new technologies.

*Targeted Common Core Learning Standards*

Students use technology and digital media strategically and capably.

**Lesson Objectives:**

Students will:

1. Demonstrate proper care and handling of the iPad.
2. Practice general procedures for using the mobile device (on/off, shutdown, rotation, volume control, etc.).
3. Learn the necessary functions on the iPad (search, select and open apps, home button, slide to unlock, slide to power down, swipe to advance, 5-finger pinch to close, pinch to shrink, spread to expand, etc.).
4. Take a photograph of themselves and others using both cameras and view photos in Photos app.
5. Use the Maps app/Google Earth app, locate their homes, and use the Home and Power button to take a screenshot.
6. Explore the various functions and apps demonstrated, as well as other apps on the iPads.

<b><i>Instructional Activities / Strategies:</i></b>	<b><i>Teaching Activity Type / Digital Application</i></b>
<p><b>Engage:</b> We will distribute an iPad to each student in the class. (Students will receive the same iPad each day.) Discuss:</p> <ul style="list-style-type: none"> <li>• Care and handling of iPad</li> <li>• Clean hands</li> <li>• No pencils or pens</li> <li>• Clean screen with cloths provided</li> <li>• Purpose and operation of smart cover</li> <li>• Precautions</li> <li>• Carry iPad with 2 hands</li> <li>• Don't carry iPad by smart cover</li> <li>• Hand iPad to teacher for placement in cart</li> <li>• Place iPad in center of desk</li> </ul>	<p>Build Interest</p> <p>Discussion</p>
<p><b>Modeling:</b> ITCs/Teachers will model the integral functions of the iPad for student use. Model:</p> <ul style="list-style-type: none"> <li>• Turn on iPad</li> <li>• Turn off iPad</li> <li>• Home button to wake</li> <li>• Volume button</li> <li>• Lock rotation/mute switch</li> <li>• How to take photos with the two cameras (front and back)</li> <li>• Use Photos app to view photos taken</li> <li>• Use the Maps app/Google Earth app to locate their house and take a screenshot using Home and Power buttons</li> </ul>	
<p><b>Guided Practice and Exploration:</b> Students explore and investigate the iPad and selected apps as listed above. Student engagement is continually assessed to determine if further modeling is needed.</p>	
<p><b>Independent Practice and Elaboration:</b> Independent practice that provides students the opportunity to expand and solidify their understanding of the concept. Students apply this understanding to relevant and realistic situations. Students independently practice:</p>	

<ul style="list-style-type: none"> <li>• All the items above</li> <li>• Locate a place they would like to visit using the map app and take a screen shot</li> <li>• Explore PhotoBooth and use it to create a special self-portrait</li> <li>• Investigate other apps on iPad and explore them independently</li> </ul>	
<p><b>Assessment/Evaluation:</b>  <i>A rubric or scoring guide is provided to students at the beginning of the lesson.</i>  Teacher Observation:</p> <ul style="list-style-type: none"> <li>• Are the students able to use the functions discussed?</li> <li>• Are the students able to follow proper procedures for iPad use?</li> </ul>	
<p><b>Resources, Materials and Technology Needed:</b></p>	<p>iPads; iPad Apps: Maps, Photos, Camera, Google Earth, PhotoBooth</p>