

## **Quest Academy Charter School 6<sup>th</sup> Grade Technology Standards**

### **I. Applications**

- a. Students will use the Thin Client System at home.
- b. Students will learn and apply Microsoft Word basics.  
(Ex. Insert, Font, Align, Grammar, Etc.)
- c. Students will use multimedia for group collaboration and presentations.
  - Students will make PowerPoint and Keynote with sound, animation, transition, narration, and video insertion.
  - 6<sup>th</sup> Grade Art students will make an iMovie using: images, video, text, transitions, and music.
  - 6<sup>th</sup> grade will use Garage Band to create their own music for their iMovie.
  - Use Google Spreadsheet to complete mathematical equations.

### **II. Keyboarding**

- a. Students will type 27 words per minute (WPM) at 98 percent accuracy.
- b. Students will use a 10 key keypad.

### **III. Technology Problem-Solving and Decision-Making Tools**

- a. Students will use problem-solving skills to troubleshoot.
- b. Students will decide which programs are best for certain tasks and publish individual work using the program decided on.
- c. Use Google Earth to find the area of states and countries.

- d. Students will communicate and correspond with another classroom in the United States and or around the world that is part of 6<sup>th</sup> Grade History by web camera and or Skype.
- e. Design a book review blog page – update monthly
- f. Complete assignments in class and at home through online websites: Khan Academy, and Moby Max.
- g. Students will use an Instructional App such as Educreations or any other interactive app with the iPads to record a lesson and publish to their blog.
- h. Students will use the iPads for research.
- i. Students will create projects using the iPads.

#### **IV. Legal/Ethical Behaviors**

- a. Students will review and show responsible use of technology.
- b. Students will review and use proper copyright procedures and etiquette.
- c. Students will use the Internet for research using appropriate websites and credible sources.
- d. Learn to cite Internet sources correctly in text and in a bibliography in MLA format.
- e. Students will learn tactics for choosing credible sources for research on the Internet.