

# QUEST ACADEMY CHARTER SCHOOL

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## Third Grade Technology Learning Standards

### 1. Basic Operations and Concepts

#### Objectives:

- 1.1 Students will learn the difference between storing data on a local machine and storing data on the network and will be able to save to both areas with limited assistance.
- 1.2 Students will use the Thin Client System at home.
- 1.3 Students will learn their network ID and successfully log-in and log-out of computers independently. This includes to successfully log-in on both Mac and PC Environments.
- 1.4 Students will increase their recognition of the desk top and various tool bars on Mac and PC Platform.
- 1.5 Students will become familiar with the ribbon and the toolbars on Microsoft and iWorks programs (Word, Pages, Powerpoint, Keynote).
- 1.6 Students will demonstrate the effective use of a search engine and learn to determine which search engine is appropriate for the type of material they are researching. Students will become proficient at searching with search engines such as Yahoo, Google, Sweet Search and Bing.

### 2. Social, Ethical, and Human Issues

#### Objectives:

- 2.1 Students will review the Cybersmart and Netsmartz Internet Safety Curriculum for their age level.
- 2.2 Students will show responsible use of technology.
- 2.3 Students will follow all computer lab rules and procedures.
- 2.4 Students will learn about proper copyright procedures and etiquette.
- 2.5 Students will learn how to properly cite an internet source.

### 3. Technology Productivity Tools

#### Objectives:

- 3.1 Students will master Kidpix 3D or a similar drawing program to create and digitally illustrate a story and slideshow presentation.
  - a. Students will add transitions, photos, and their own voice narration.
  - a. Students will save learn to save their presentation.
- 3.2 Students will enter a Uniform Resource Locator (URL) in the address bar of a web browser and navigate age appropriate websites.
- 3.3 Students will use iMovie to create a basic movie.
  - a. Students will add text, transitions and music to their movie.
- 3.4 Students will learn how to use an iPad or tablet.
  - a. Including specific apps related to class work.
  - b. Students will create a digital story using Puppet Pals, Toontastic, Draw n Tell and use many other education apps.
- 3.5 Students will use a Word Processor to input detailed information which may include writing letters, poetry, reports ect.
- 3.6 Students will learn the shortcut keys. This includes using Ctrl-C or Command-C and Ctrl-X and Command X to copy and paste text.

### 4. Technology Communication Tools

#### Objectives:

- 4.1 Students will create their own Class Blog.
  - a. Students will upload documents, slideshows, images ect to their blog.

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- b. Students will leave comments on each other's posts.
- 4.2 Students will create a slide presentation using Powerpoint or Keynote and present the slides to the class.
  - a. Students will add transitions, hyperlinks and animations to their slideshow.
- 4.3 Students will learn the correct keyboarding technique.
  - c. Students will learn how to sit up straight and place feet for balance.
  - d. Students will use the correct fingering while keying the introduced keys
  - e. Students will demonstrate the correct key reaches for all alphabet letters.
  - f. Students will curve fingers over the home keys.
  - g. Students will memorize the keys on a keyboard.
- 4.4 Students will demonstrate correct usage of the space bar, enter key, shift keys, backspace/delete key and tab key.
  - h. Tap the space bar with the right thumb.
  - i. Hit the return key with the right little finger.
  - j. Use the left shift key when capitalizing right hand letters.
  - k. Use the right shift key when capitalizing left hand letters.
  - l. Strike the backspace/delete key with the right little finger.
  - m. Tap the tab key with the left little finger.
- 4.5 Students will demonstrate correct fingering and correct usage of the period, comma, and the question mark.
  - n. Strike the period with the right ring finger.
  - o. Strike the comma with the right middle finger.
  - p. Key the question mark by holding down the left shift key with the left little finger and striking the question mark with the right little finger.
  - q. Demonstrate spacing rules when keying a period.
  - r. Demonstrate correct spacing when keying a question mark.
- 4.6 Students will key accurately from dictation and printed copy.
- 4.7 Students will key drills from printed text and a keyboarding program such as Type To Learn 4.
- 4.8 Students will key at a minimum of 15 words per minute on at least three one minute timings.

### 5. Technology Research Tools

#### Objectives:

- 5.1 Students will use e-books to research age appropriate CORE topics.
  - a. Using programs such as Voices 3C, Trueflix, Bookflix and Raz-Kids.
- 5.2 Students will use a search engine to research an age-appropriate, CORE specific topic.
- 5.3 Students will learn how to save an image off of an age appropriate website provided from the teacher.
  - a. Students will learn how to import the image into an iWorks or Microsoft program.

### 6. Technology Problem-Solving and Decision-Making Tools

#### Objectives:

- 6.1 Students will learn what the difference between fact-based websites and advertisements.