

## Fourth Grade Technology Standards 2009-2010

### T1 Creativity and Innovation

Students demonstrate creative thinking, construct knowledge, and develop innovative products and processes using technology.

Element: T1.a

Apply existing knowledge to generate new ideas, products, or processes.

Element: T1.b

Create original works as a means of personal or group expression.

### T2 Communication and Collaboration

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:

Element: T2.b

Communicate information and ideas effectively to multiple audiences using a variety of media and formats.

### T6 Technology Operations and Concepts

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

Students:

Element: T6.d

Transfer current knowledge to learning of new technologies.

The overall focus for fourth grade is for students to create original works and communicate information using a variety of media and formats.

## Suggested Technology Curriculum

### Quarter 1

#### **Focus: Communication with text**

The student independently creates a publication (flyer, brochure, poster, newsletter, etc) that includes appropriate text and images.

Applicable software: *Microsoft Word, Microsoft Publisher, iPhoto*

## Quarter 2

### **Focus: Communication with a multimedia presentation**

The student independently creates a multimedia presentation using presentation software. The presentation has a title slide, resource slide and informational slides.

Applicable software: *Microsoft PowerPoint*

## Quarter 3

### **Focus: Audio communication**

The student creates a digital audio recording to inform others about a topic or subject they are learning about in the classroom. The audio recording should have a clear beginning and ending with appropriate content and information.

Applicable software: *Microsoft PowerPoint, Audacity, GarageBand, Microsoft Photostory*

## Quarter 4

### **Focus: Digital Story**

The student creates a video or digital story with proper images, audio, transitions and effects which add to the purpose of the video.

Applicable software: *Microsoft MovieMaker, Microsoft Photostory, iMovie*