Unit 5: Original Online Story

Content Area: **Generic Content Area**
Course(s): **Technology**
Time Period: **Generic Time Period**
Length: **4 Weeks**
Status: **Published**

Unit Overview

Students will be using Google Docs, Lego Story Starter, and other online resources to create an orginial story online. Students will read *Marvelous Mattie: How Margaret E. Knight Became An Inventor* by Emily Arnold McCully. Students will create an invention and showcase it.

Standards

TECH.8.1.2.A.2	Create a document using a word processing application.
TECH.8.1.2.C.CS2	Communicate information and ideas to multiple audiences using a variety of media and formats.

Essential Questions

How can digital tools be used for creating original and innovative works, ideas, and solutions?

What is the design process?

Application of Knowledge: Students will know that...

- Digitial tools provide enhanced opportunities to design innovative solutions, and express ideas creatively.
- Engineers have an impact on the world they live in and their daily lives.

Application of Skills: Students will be able to...

- Create an original story or poem based on an invention that includes a title, characters, plot and setting

Assessments

The teacher will formally assess students throughout the unit by using rubrics for the following project or other projects determined by the teacher:

- My invention

Suggested Activities

- Engineer of the Week: Each week, a new engineer will be briefly introduced to the class, highlighting their impact on their current world.
- Using Lego Story Starter students can create Lego stories and then animate them on the computer.
- Students will fill out an online story web to create a story or poem.
- Students will work in small groups to create a class alphabet book using digital presentation apps.
- Students will use the pieces from Lego Story Starter to create a stop motion film based on their original pieces of work.

Activities to Differentiate Instruction

- Students can use KidPixs to illustrate their story

Enrichment Opportunities:

- Students can go to create their own original work based on another story.

Integrated/Cross-Disciplinary Instruction

ELA-Setting, characters, and plot

Resources

- Lego Story Starter
- http://www.carnegielibrary.org/kids/storymaker/embed.cfm
- KidPix