

# 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

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Students will be using Google Docs, Lego Story Starter, and other online resources to create an original 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

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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

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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...

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- Digital 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...

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

## Assessments

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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**

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- 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**

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- 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**

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ELA-Setting, characters, and plot

### **Resources**

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