

## Writing and Creating Animated Math Story Problems With Toontastic

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#### **Description:**

Toontastic is a free iPad app that allows students to write and create a variety of stories. Attendees will experience an innovative way to use technology to teach math.

- Although the app is designed to teach the elements of a story using the traditional story arc, it also allows students to go beyond traditional story writing and has many other uses in the classroom.
- Attendees will learn to plan and write math stories using Toontastic that can be used in their classroom to provide a differentiated, interdisciplinary learning experience.
- The use of technology and animation can be used as a source of motivation to teach students a new way to construct word problems as a means of demonstrating understanding of a math concept.
- Share student work with parents through ToonTube – send parents a direct URL to link to their child's story.

Resources: <http://launchpadtoys.com/toontastic/>

Parent/Teacher Guide: <http://launchpadtoys.com/toontastic/parent-teacher-guide/>

ToonTube: <http://toontube.launchpadtoys.com/>

Sample Math Toontastic Stories: <http://mathwebtools.wikispaces.com/Toontastic>

#### **Rationale:**

The Common Core Curriculum focuses on reasoning, problem solving, and critical thinking and encourages reading and writing in all of the content areas. Understanding math is more than memorizing math facts. Students must be able to demonstrate that they understand the process of doing math. This presentation showcases a way to let students use a variety of learning styles when problem-solving, writing, and creating their own interdisciplinary math story problems and scenarios.

### Toontastic - Story Map

<b>Topic:</b>	<b>Setup</b> - Introduce the Characters and story setting	<b>Conflict</b> - Create a problem for your main character
<b>Challenge</b> - Make the problem even more difficult	<b>Climax</b> - Help the main character solve the problem	<b>Resolution</b> - Show that the problem has been settled