Grade Level: K-1	Book: Not a Stick by Antoinette Portis
<b>Lesson Objective:</b> Students will make a "not a stick" for the Piggy character out of a "stick" material. Students will engineer a way for Piggy to stand up on its own.	
<ul> <li>Topic/Theme: <ul> <li>Inspiration for Making</li> </ul> </li> <li>Compare and contrast your Piggy character to a character from the book.</li> <li>Things can be different. Even though every students makes a Piggy character, each one is different in some way.</li> </ul>	ELA Unit Themes: <i>Kindergarten:</i> -Welcome to Kindergarten unit (use to discuss rules and procedures of classroom and align to making). -Every story has characters (making a "not a stick" for piggy). <i>First Grade:</i> -Welcome to First Grade unit (use to discuss rules and procedures of classroom and align to making) -Many kinds of characters unit (making a "not a stick" for piggy).
Materials: -Piggy templates glued to cardboard (or paper cutouts that students can glue to construction paper). -cardboard, popsicle stick, or other stick-like material (various sizes to allow for creative choices) -tape -construction paper -"Makery" items found in Makery (teacher/student choice) Extension: LED lights and coin cell batteries	Pre-Lessons Suggested (If any) Prior knowledge on engineering (What is it? What do we use it for? What is an engineer?) Engineer: a person who designs and builds things.

## Literacy Based Making Activity: Not a Stick

- 1) Read <u>Not a Stick</u> by Antoinette Portis with whole class.
- 2) Use chart paper to help students list all the ways the stick was "Not a Stick" in the story.
- 3) Brainstorm other ways that a stick is "not a stick" with students.
- 4) Tell students that they will be creating a "Not a Stick" for Piggy.
- 5) Hand out Piggy templates.
- 6) Students use materials to engineer a unique way for Piggy to stand on its own.
- 7) Show students available materials for "sticks" and additional add-ons.
- 8) Students create whatever "Not Stick" they would like for Piggy.
- 9) Share out (whole class, small group, gallery walk style, etc.).













