



Make

Here students are guided through an experiment or an engineering design activity. **MAKE** is a place to actively investigate a real-world question, challenge or problem **AND** a place to record what happens during the experimentation or design process.

SET UP:

This activity is intended to be assigned as independent work or for work in pairs or small groups.

WOW-TO:

Preview and/or assign **MAKE** by selecting it from an Individual Podject page where there are three options to choose from.

The screenshot displays the 'Make' interface with three main options:

- Guided Experiment: Celery Science**
Explore absorption with a step by step experiment.
Grades: 1st, 2nd-4th, 3rd-5th Subject Areas: Physical Science Topics: Plants
This activity pairs with Pepper Family Tree
- Make Your Own Experiment**
Design, test, and present an experiment!
- Make Your Own Design Challenge**
Build, test, and present a one-of-a-kind design podject!

Each option includes a 'DOWNLOAD' button and a user icon. The interface is framed by a large lightbulb icon on the right and a star icon on the left. Two cartoon characters, a boy and a girl, are standing at the bottom corners of the frame.

Make Block



Make

MAKE supports Critical Thinking, Creative Innovation, Collaborating and Communicating.

There are two discrete **MAKE** pathways, Guided and Make-Your-Own, to support your needs as a teacher and the needs of your students. With both pathways you and your students can customize the podject as much or as little as you want!

Guided Design Challenge

Guided Design Challenge

Guided Activities are predesigned experiments and engineering design activities broken down step by step.

Make Your Own Design Challenge

Make Your Own Design Challenge

Make-Your-Own Activities lay out the general framework for planning and conducting an experiment or building and then testing an engineering challenge but let the user come up with the content.