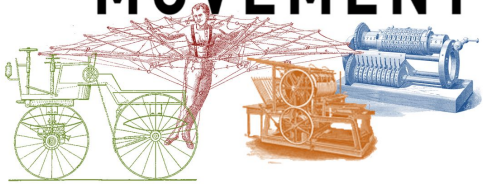


THE

MAKER

MOVEMENT



MAKER



BINGO

...AND WHEN YOU

Jigsaw

[Scholastic](#)

[EdWeek](#)

[WeAreTeachers](#)

[THE Journal](#)

[EdSurge](#)

[Hack the Classroom](#)

What is MAKER in education?	Why should you use MAKER?
What are the Pros of Maker?	What tips did you find?
What are the Cons of Maker?	What are examples of Maker in the classroom?
What attitudes can maker teach?	How does testing and MAKER work together?

What is maker?

The maker movement is a cultural trend that places value on an individual's ability to be a creator of things as well as a consumer of things.

In this culture, individuals who create things are called "makers." Makers come from all walks of life, with diverse skill sets and interests. The thing they have in common is creativity, an interest in design and access to tools and raw materials that make production possible.

And in the classroom?

Sylvia Martinez and Gary Stager write, in *Invent to Learn*, a book that some call the "Maker in Education bible":

Maker classrooms are active classrooms. In active classrooms one will find engaged students, often working on multiple projects simultaneously, and teachers unafraid of relinquishing their authoritarian role. The best way to activate your classroom is for your classroom to make something.

The Design Thinking Process



UNDERSTAND

Who are you trying to help with your design?

What problems do they face?



DEFINE

Define the problem you want to solve.

What have others done to solve the problem?



IDEATE

What are some solutions?

Choose the best ideas.



PLAN

Draw a diagram or design.

Decide what materials you'll need.



BUILD

Build a prototype of your design and/or program.



TEST

Test your prototype.

Get feedback from others.

How can you improve your design?





Dream Big <https://youtu.be/huVNsT8BIM8>

Maker in Action: A community is cut off because it has no bridge.

- Form a group of 2 or 3.
- Use the design thinking planning sheet to plan
- Take the materials from the MAKER wall to create your project.
- Add to the MAKER Flipgrid:

<https://flipgrid.com/d1399a>