

Making Your Way to Mathland



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11 - 02 - 17

Welcome to ATMNE '17



Hello
你好

Bonjour

Hallo

Ciao

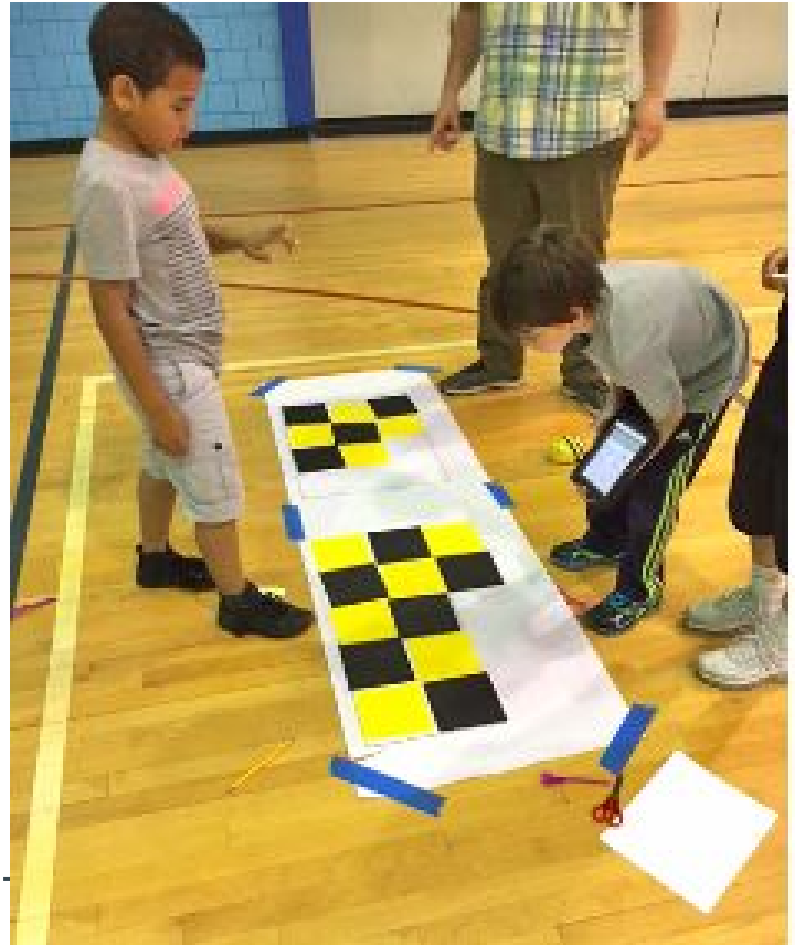
こんにちは

Hola

“The kind of knowledge
children most need is the
knowledge that will help them
get more knowledge.”

Papert, 1993

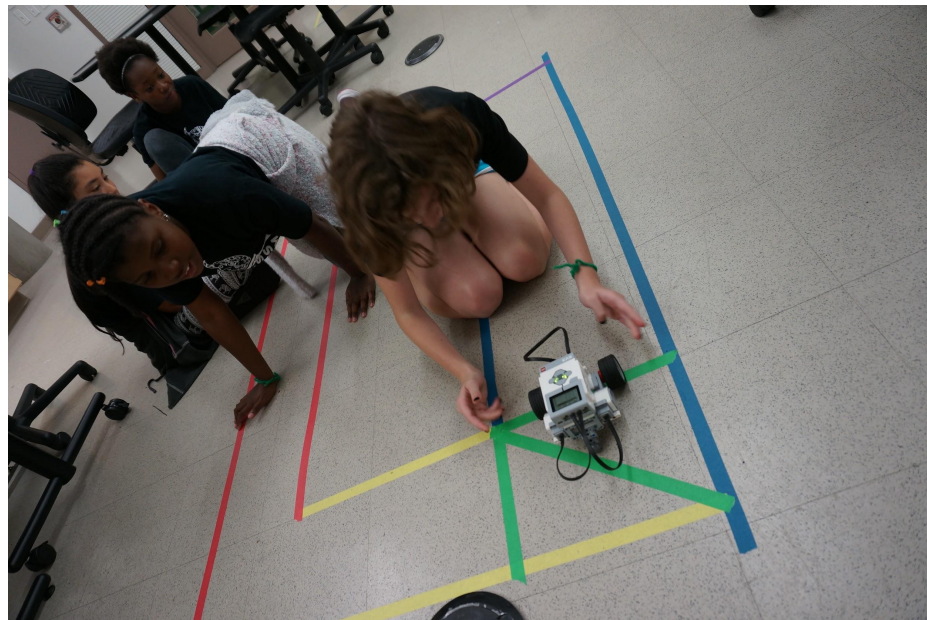
What is Making?



Making is a
21st century way
of knowing



Making helps
make learning
visible



Making is social -
through play,
tinkering, creating,
debugging, and
remixing, we build
community



The role of the teacher is to create the conditions for invention rather than provide ready-made knowledge.

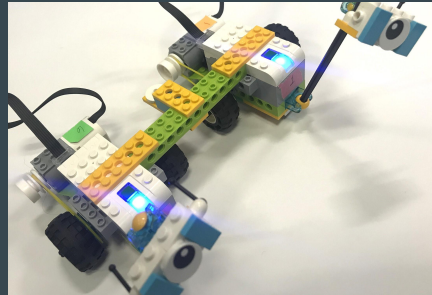
Papert, 1998

Let's Take a Tour of Mathland



Math stories
with ScratchJr

Mars Rover &
LEGO WeDo



Geometry City
With TinkerCAD

Share & Debrief

