

STEM ACTIVITY

GRADE LEVEL: KINDERGARTEN - 5TH GRADE

We Are Engineers!

Lego Challenge

With as many different Lego pieces that exist, there are so many potential Lego challenges!

- Can you build a structure that moves in some way?
- Can you build a tower at least 39 inches that will hold a tennis ball?
- Can you build and design a useful tool that will help make life easier in some way?

CHALLENGE VARIATIONS:

- Limit the number of pieces
- Limit the type of pieces
- Set a minimum or maximum height or breadth for the build

MY PLAN:

MY CREATION:

WHAT I LEARNED: