

# Lego

The 'maker movement' is more than robots or coding or building things. It is a mindset that encourages curiosity and exploration. Seen in roles from engineers to artists, they solve real-world design challenges by inventing and reinventing.

In this kit, students discover the possibilities of chain reactions. Design and build unique moving machines. Balls included to test out your inventions!

Experiment with creating a variety of structures



## **Start with the Basics:**

Build a Board Bouncer (see page 32 in the booklet).

Build your own structure with ramps and levers. Test it out with the ball!  
Does it reach your intended destination? How many different ramps and levers can you add to your structure to cause a chain reaction?