

FIVE

IDEAS



FOR MAKING

A GREAT

MAKERSPACE

1. You can make a makerspace anywhere.

You don't need a designated makerspace to lead a maker project. Making can happen anywhere! Many schools are opening makerspaces in classrooms, libraries, and STEM labs, but you can make a makerspace anywhere with a simple collection of materials on a classroom shelf, in a cart, or even organized on a LEGO® baseplate.

2. Mix up your media.

Your students may have big ideas for their maker projects that extend beyond your LEGO® brick assortment. Makers often use mixed media to create rapid prototypes, so we recommend starting with a modest assortment of supplies.

3. Get inspired.

To help you deliver inspiring Maker projects and curriculum content, we have created a range of LEGO® Education Maker Lesson Plans for Preschool, Elementary and Middle School. You can reuse many of the problem-solving activities and open projects in your existing LEGO® Education curriculum content, as their focus on the design process makes them the ideal inspiration for your Maker activities.

4. Start simple to help build creative confidence.

Maker projects are all about working through a design and creative problem-solving process. Cultivate a mindset that students will have opportunities to make mistakes and to try again.

5. A makerspace is what you make it.

At the end of the day, you and your students make a makerspace what it is of course with support from LEGO® Education. By encouraging playful learning and tinkering, our Maker lesson plans and other open-ended curriculum content help you get the most out of your makerspace.



The Ultimate Makerspace Starts With Curiosity

For more inspiration visit: LEGOeducation.com/Maker



education