# Quick Start Guide LEGO® Education Early Simple Machines

#### 1. Unpack and Organize

Unpack the LEGO<sup>®</sup> brick set.



## 2. Teacher Preparation

Download the curriculum pack from the URL that is printed on the lid of each set, or visit: www. LEGOeducation.com/start



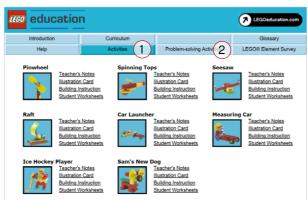


Refer to the **Curriculum Grid** to see how each activity is connected to the Next Generation Science Standards and Common Core State Standards.

Choose the activity you would like to do.

The recommended progression is:

- 1. Activities
- 2. Problem-Solving Activities



For further support, please see the Glossary for explanations of the most commonly used terms, or learn about LEGO Education Academy's face-to-face training by visiting LEGOeducation.com/training.

## 3. Classroom Tips



Plan to spend one lesson on each of the activities and two lessons on each of the problemsolving activities.

These four tools can help you to facilitate each lesson:

**Teacher's Notes**: You'll find guided and suggested questions, a suggestion for how to structure your lessons, and an Observation Checklist that can be used to track your students' progress.





**Illustration Cards**: Ignite a discussion with your students by asking questions about what they see in the illustrations.

**Building Instructions**: Help your students to build independently, without your assistance.



**Student Worksheets**: Each worksheet guides the students through the learning experience, ending with a self-assessment rubric.



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