



education™

Summer Implementation Guide

Spark curiosity and engaged every student with our LEGO® Education Summer Learning Program.

This summer learning program offers a guided journey through recommended lessons for your summer curriculum. Each lesson offers an activity or challenge for students to complete, progressing from one lesson to the next. The journey culminates in a design challenge and showcase event.

This guide is designed to help you organize and set up your program for success.

Determine procedures for each learning session:

- Distributing and collecting materials
- Sharing ideas amongst students
- Grouping students
- Showcasing student learning
- Providing feedback





Gather and Prepare Materials:

Prior to your first lesson, ensure your LEGO Education materials are sorted, organized and all hardware is charged. When applicable, based on the materials you are using, ensure devices are ready with the appropriate app or software.

Access all the learning materials including the classroom presentation and teacher facilitation notes on the LEGO Education Teacher Portal at teach.legoeducation.com. Be prepared to have a computer and projector to facilitate the lesson.

As you plan, consider how students will document their learning. A design engineering notebook is a great way to have students capture their learning over time.

Consider other materials you might use to support the learning such as readings, videos, various craft materials, etc. and make sure these are also prepared.



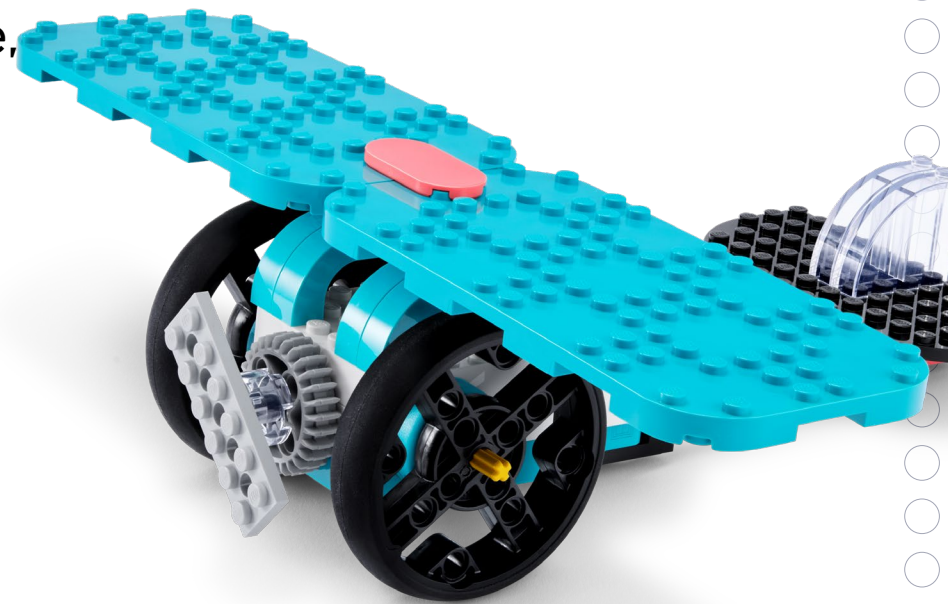
Consider the length of your program:

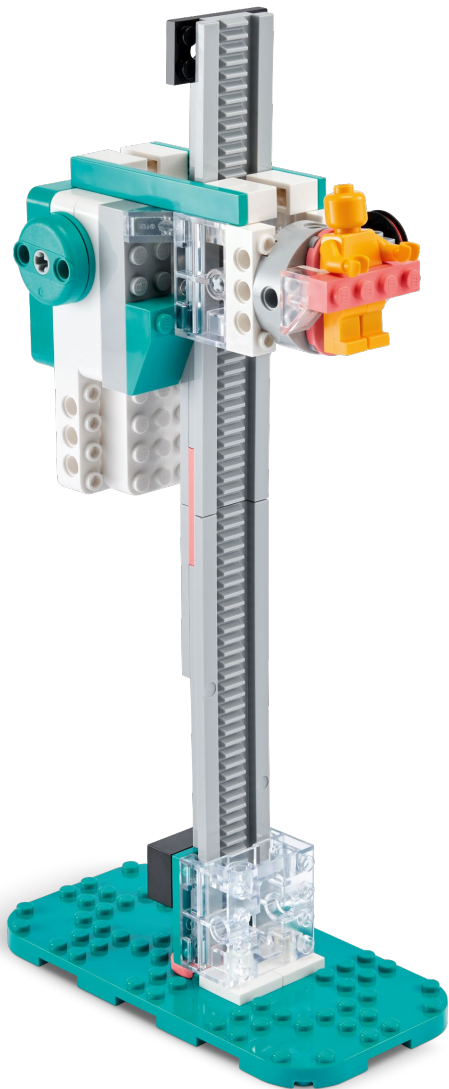
- All day session (6 hours)
- 1/2 day session (3 hours)
- 1-2 hour session

The summer lessons are recommended as 1-hour sessions, allowing you to seamlessly integrate them into your daily learning experience. Each lesson builds on the previous one, ensuring continuous growth in skills and knowledge, culminating in a showcase of learning.

If you're hosting a half-day or full-day learning program, consider creating a daily schedule to incorporate LEGO Education activities. Check out our sample schedules for ideas on full-day planning.

We recommend incorporating options for movement, exploration and collaboration throughout the day to enhance our lessons. Explore our example plan for inspiration.





Extending your learning to include additional hours:

While the recommended summer learning program is designed for 10 hours of learning, we have included multiple opportunities for extending that learning to include additional hours of content.

- Each lesson will include a “Go Deeper” or “Challenge Yourself” activity that will allow the teacher to take the learning with that given topic even further.
- Design Challenges can be expanded to allow for additional peer feedback, iteration, testing and sharing.
- Sample schedules give some additional ideas of what to include with a lesson such as research, reading and movement.
- Additional learning resources are also linked in each program to allow for more lessons and learning opportunities.