

Thank you for joining us for the second in our webinar series, Getting Started with LEGO® Learning Systems, *Unit and Lesson Overview*.

Whether you joined us live or watched a recording of the webinar, we want to make sure you have access to the resources that were shared and to see responses to questions that were asked.

Webinar Resources

LEGO® Education Home Page https://education.lego.com/en-us/

Support for LEGO Education products https://education.lego.com/en-us/support

Resources for LEGO Education Product Overviews and Guides https://education.lego.com/en-us/teacher-resources/lego-learning-system

Find more information about Professional Development https://education.lego.com/en-us/professional-development

Sign up for the LEGO® Education Customer Success Program https://community.legoeducation.com/customer-success

Find lessons in the App or online https://education.lego.com/en-us/lessons

SPIKETM Prime Unit Plans
https://education.lego.com/en-us/lessons?products=SPIKE%E2%84%A2+Prime+Set

Looking for Computer Science courses? We've got them! https://education.lego.com/en-us/product-resources/spike-prime/teacher-resources/computer-science-courses

Check out our written curriculum units for summer camps, STEAM classes, specials units or after school programs

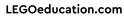
https://education.lego.com/en-us/camps#about





Questions for Follow Up

- What would be a good amount of time to allot per lesson?
 - Lessons are created as 45-minute sessions; however, you can easily extend the learning.
- Is there a suggested order for SPIKE Essential?
 - The Units themselves are not sequenced; however, the Lessons within each Unit are structured to become more complex.
- I did not see any python programs for this lesson. Are there any?
 - Yes! SPIKE Prime Lessons include Python programming instructions.
 These plans are in the blue box to the right of the lesson, Teacher
 Support-->Additional Resources
- Do the units get updated much? Will we be seeing new ones over time?
 - We regularly update and introduce new content. For example, we have recently launched 5 new science-specific units for SPIKE Essential.
- Is SPIKE Prime for students in grades 6-8 and SPIKE Essential for younger students?
 - Generally speaking, yes; however, it is possible to scale the resources up or down to meet students' needs.
- With the home Mindstorms kit 51515, they have added a sort of "fan builds" section in the app, with new models. Will they be adding similar in the SPIKE App?
 - Some company secrets stay secret! However, fan builds are commonly added to our LEGO Education Community:
 <u>community.legoeducation.com</u>
- Are there any specific lessons that make use of the Spike Prime Expansion Set?
 - Yes! Each of the following require both SPIKE Prime and the Expansion Set and can be found in the Competition Ready Unit
 - The Guided Mission 2021-2022 Lesson
 - Assembling an Advanced Driving Base Lesson
 - My Code, Our Program Lesson
 - Time for an Upgrade Lesson
 - Mission Ready Lesson





- And are BricQ Motion Prime and Essential meant to be mixed in with Spike Prime and Spike Essential respectively? I can see the gears in BricQ Essential being very useful...
 - As a matter of fact, Lessons can be sorted by choosing multiple products from the upper left filter on the Lesson Plan page: https://education.lego.com/en-us/lessons
- Not sure if this is going to come up later. I like the lesson plans specifically for the building instructions. Are there more instructions available from the LEGO community for Spike Prime kits?
 - The Resource Library is the best place to start, but always check the discussion forums for even more! You will need to have an account (it's free and available to all) on the Community to participate in the forums. Browse - LEGO Education
 - Are you looking for additional builds for SPIKE Prime? The Community is a great place to get inspiration from other educators who have been using the sets with their class. <u>Welcome to the LEGO® Education</u> <u>Community - LEGO Education</u>
- I have a quick question, on the online platform will it save programming?
 - The Web App does not automatically save your projects. However, you can click the save button at the top to save your project to a specific folder on your device.
- Is the web app usable for programming with Chromebooks? I've not yet experienced using Prime with Chromebooks but some schools I work with have them.
 - For more information and details about the Web App, visit these two blogs
 - https://community.legoeducation.com/blogs/36/196
 - https://community.legoeducation.com/blogs/36/197

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