

## LEGO® Education End of Year Resources

We hope you had a very successful—and playful!—school year and that you have even more fun planned for summer. To help you transition to next year or your summer programs, we've pulled together some resources to make organization and preparation a bit easier.

### Cleaning and Organization Tips

- If LEGO® elements need to be cleaned, please refer to [Brick and Element Hygiene Guidelines](#).
- Use the Element Cards from each set to have students check for missing bricks or to organize bricks in the correct compartment.
- Be sure to check your LEGO® Brick Found jar for missing elements.
- LEGO® Education SPIKE™ Essential and LEGO® Education SPIKE™ Prime came with replacement packs. Locate those packs to replace missing elements, or [order replacement bricks and elements](#).
- SPIKE™ Essential and SPIKE™ Prime sets should also be checked to ensure the hub and hardware labels match the set label. Labels are teacher-created stickers.
- SPIKE™ Prime sets will need to have programs deleted from each hub. Click on the Hub icon, select program, and click on the trashcan icon.
- The following Element Overviews are pdf versions of the Element Cards or box imagery to assist with inventorying sets:

#### Early Learning

[STEAM Park Element Overview](#)  
[Coding Express Element Overview](#)

#### Elementary School

[BricQ\\_Motion Essential Element Overview](#)  
[SPIKE™ Essential Element Overview](#)

#### Middle School

[BricQ\\_Motion Prime Element Overview](#)  
[SPIKE™ Prime Element Overview](#)

### Storage Tips

- SPIKE™ hubs contain a lithium-ion battery. Please note the following general recommendations on how to store lithium-ion batteries to maximize battery lifetime:
  - Store the battery at 15-25° C/ 59-78° F and 20-70% RH (relative humidity). For long-term storage separate battery from hub.
  - Charge battery every 6 months (minimum).
  - If the hub isn't going to be used for an extended period, we suggest charging the battery before storing it. Storing the hub with a drained battery is not recommended.
- Coding Express has AAA batteries that should be removed before storage.
- For all elementary and middle school sets, use a press-and-seal or cling wrap product over the compartment tray prior to enclosing the element card and securing the lid on the set.
- Use a sticky-note to indicate which sets are complete, when they were checked, and if they are to be stored in another location.

## Resources for Summer and Fall Planning

### Getting Started Resources

- [All Lessons and Inspiration](#)
- [Summer Camp Lessons](#)
- [Getting Started Resource Page, All Products](#)
- [SPIKE™ Solutions Getting Started Webinar Recording](#)

### Elementary School Resources

- [SPIKE™ Essential Curricular Integration Guide](#)
- [SPIKE™ Essential STEAM Lesson Progressions](#)
- [K-5 Computer Science Lesson Progressions](#)

### Middle School Resources and Beyond

- [SPIKE™ Prime STEAM Lesson Progressions](#)
- [Computer Science Course Alignments to 9-12 CSTA Standards](#)