

# Maker Cart FAQs



## Answering the most common Maker Cart Questions!



### What do you get?

- >18,000 building components!
- 6 of each essential tool: 6 Cutters, 6 Reamers, 6 screwdrivers, and 6 pliers. Plus 3 scissors, 2 sidecutters, 5 digital multimeters, and 4 mini hammers with tapping blocks.
- An ever-growing library of free, standards-aligned curriculum.

### How big is it?

- 52" wide, 72" tall, 17" deep
- Shipping weight is approx. 436 lbs.

### Who uses it?

- Schools (PreK-12th grade & beyond)
- Libraries
- Summer Camps
- After School Programs
- Home School Co-ops

### How is it used?

- Create or upgrade maker spaces
- Introduce engineering to science lessons and meet new standards
- Interdisciplinary STEM classes/lessons
- Engineering & technology classes

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## How long does the Cart last?

- Building components are almost all reusable. The Cart also ships with extra supplies, meaning most schools can go years without having to restock.
- Typical restocking costs are well under \$200/year for most schools.
- When it does come time to restock, you can do a full restock (with every component that comes in the Cart) or simply purchase individual components as needed. Each component's SKU is listed on its drawer to make purchasing a breeze.

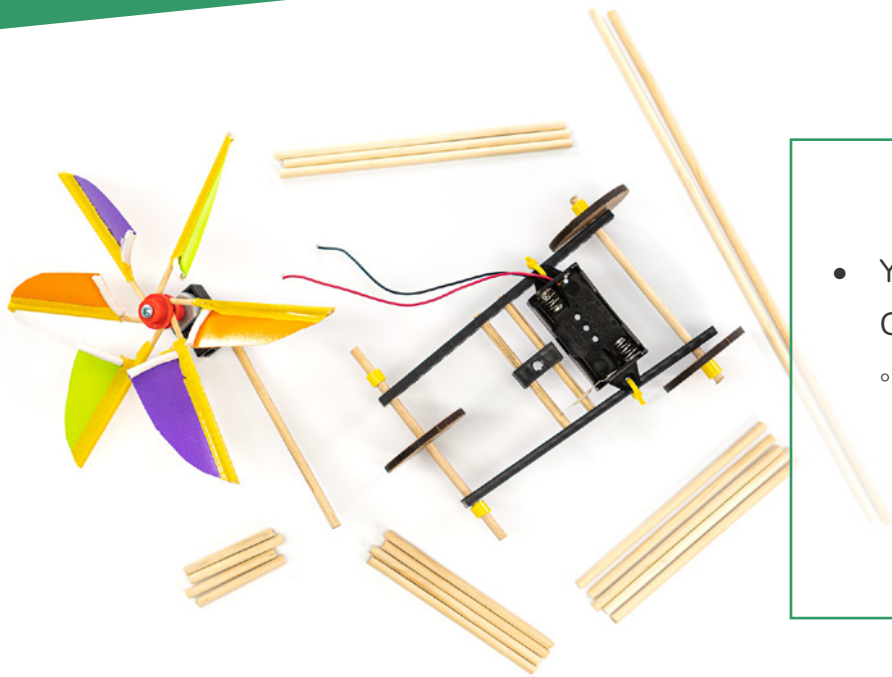


## Can teachers share?

- Standard elementary/secondary classrooms can typically share 1 Cart with up to 3 teachers. Exceeding 3 teachers per Cart can make scheduling and upkeep harder.
- Dedicated STEM teachers, maker space facilitators, library and media specialists, and secondary elective teachers should have their own Carts.



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## Is curriculum included?

- Yes! And you don't even need to buy the Cart to check it all out.
  - TeacherGeek's ever-growing catalog of activities, documents, videos and more are free and ready for you to explore at [TeacherGeek.com/Learn](https://www.teachergeek.com/Learn)

## How many activities can you do?

- TeacherGeek curriculum includes more than 40 projects and over 100 additional labs/challenges.
  - Activity Documents are always free, downloadable, and editable at [TeacherGeek.com/Learn](https://www.teachergeek.com/Learn)
- The Cart's included 18,000 building components are enough to make 100 of any Maker Cart activity.
  - Some activities require supplies not included with the Cart, e.g. batteries, mousetraps (for mousetrap vehicles), eggs (egg drop), and yeast (yeast mobiles).

## What topics/standards are covered?

- [TeacherGeek.com/Learn](https://www.teachergeek.com/Learn) lists all of the activities you can complete with the Maker Cart. Use the filters at the top of the webpage to narrow down the activities list based on your needs. Then, click an activity to view the associated documents, videos, and more!
- [TeacherGeek.com/Standards](https://www.teachergeek.com/Standards) can also be used to find activities that meet particular NGSS or ITEEA standards.

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## How many can a Cart support?

- With enough building components to make 100 of any Maker Cart project, 300 students working in groups of 3 can complete any activity.
- Comes stocked with enough tools for 36 kids to share and work at once.
- While the included tools are often exactly what schools need as they're naturally cycling students through the Cart, for situations in which 300+ kids are making simultaneously (e.g. in the cafeteria) additional tools are available for purchase.

## How long does an activity take?

- Many activities are short enough to complete in as little as 40 minutes.
- Challenges are carefully crafted to have no ceiling, meaning kids are never “done.” They can always improve their design’s performance.
- Optional modules (labs, extra challenges) can be used to extend activities, often up to several weeks in length, if desired.

