

sphero®

indi™

indi garage

Guide for Educators

What is the indi garage?

The indi garage is a fun 3D printable accessory used to help students aim indi in the right direction.



Why use the indi garage?

- Students can sometimes have difficulty aiming indi. Vision, coordination, and other impairments can pose issues for students getting indi moving in the right direction.
- The indi garage is an assistive device that helps students aim indi in the right direction in a repeatable way.
- Students with visual impairment can also benefit from labeled tiles using a braille label maker (if available).

How do I make the indi garage?

- 3D print the indi garage [STL file](#). You can customize the print settings but 10% infill will produce a lightweight yet durable garage.
- Attach indi to a green tile. We recommend using a card stock tile and [small 3M Command strips](#) or other secure but temporary fastener.
- Pro-tip: Try to attach the indi garage to the green tile parallel to the edge of the card.

How do students use the indi garage?

- Place the green tile with indi garage attached on the floor. It is recommended to tape the tile to the floor in order to maintain the proper aim.
- Students build their indi program (path) using tiles. indi will not be able to drive over the green tile with the garage on it.
- Press the power button to turn on indi before placing it in the garage. Watch indi leave the garage with near perfect aim!

