

Ways to Group Cubelets - Creative Constructor



Ways to Group Cubelets Overview

About the many ways to group Cubelets from a Creative Constructor.

There are endless ways to group Cubelets for student learning. All of the lessons in this Scope and Sequence are designed for all students to be working on the same task at the same time. However, there are other ways to group your Cubelets if stations better align with your classroom goals!



Matching Groups (4 groups)

2 Distance **SENSE**



x2

1 Brightness **SENSE**



1 Rotate **ACT**



2 Drive **ACT**



x2

1 Flashlight **ACT**



1 Battery



1 Passive **THINK**



1 Inverse **THINK**



1 Bluetooth **HAT**



1 Blocker **THINK**





Cubelets Stations (6 stations)

Steer-Bot Station 1

- 2 Distance SENSE
- 2 Drive ACT
- 1 Brightness
- 1 Battery
- 1 Blocker THINK
- 1 Inverse THINK
- 1 Bluetooth



Steer-Bot Station 2

- 2 Distance SENSE
- 2 Drive ACT
- 1 Brightness SENSE
- 1 Passive THINK
- 1 Blocker THINK
- 1 Inverse THINK
- 1 Battery



Basics/Programming Station 1

- 1 Battery
- 1 Flashlight ACT
- 1 Rotate ACT
- 1 Drive ACT
- 1 Distance SENSE
- 1 Brightness SENSE
- 1 Bluetooth THINK
- 1 Blocker THINK
- 1 Passive THINK



Basics/Programming Station 2

- 1 Battery
- 1 Flashlight ACT
- 1 Rotate ACT
- 1 Drive ACT
- 1 Distance SENSE
- 1 Brightness SENSE
- 1 Passive THINK
- 1 Inverse THINK
- 1 Bluetooth THINK



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Threshold Station 1

- 1 Battery
- 1 Rotate ACT
- 1 Drive ACT
- 1 Bar Graph ACT
- 1 Flashlight ACT
- 1 Knob SENSE
- 1 Distance SENSE
- 1 Threshold THINK
- 1 Passive THINK
- 1 Inverse THINK



Threshold Station 2

- 1 Battery
- 1 Rotate ACT
- 1 Drive ACT
- 1 Bar Graph ACT
- 1 Flashlight ACT
- 1 Knob SENSE
- 1 Distance SENSE
- 1 Threshold THINK
- 1 Bluetooth THINK
- 1 Blocker THINK
- 1 Inverse THINK

