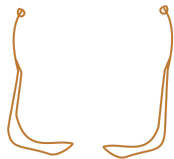


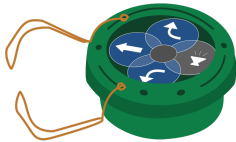
Invention Time!


Play

Design and code 123 Robot to be an invention to clean your room.



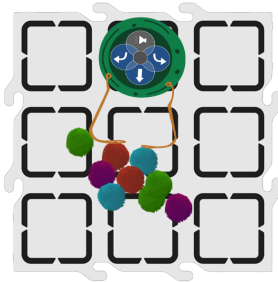
Make a tool using pipe cleaners to attach to your 123 Robot.



Put them on the .
Put it on your 123 Robot.



Put pom poms on your 123 tile. Make your 123 Robot move to clean the pom poms.



Code your 123 Robot to push all the pom poms to one side of the tile.

Challenge

Invention Directions

Write the instructions for how to make your invention so another student could make it the same way.

Lights and Sounds!

Code your 123 Robot to make a sound when it's done with the cleaning job.

Standard: CSTA 1A-AP-10: Develop programs with sequences and simple loops, to express ideas or address a problem.