

cubelets

Try the Cubelets Robotics Challenge!

Step One: Watch a Video – in this 5 minute video you will learn all of the basics of Cubelets Robotic Blocks in 10 Quick Tips!

<https://www.youtube.com/watch?v=YPAOCOJibfQ>



Step Two: See how many Robotic Behaviours you can make with **just three Cubelets**: Distance, Drive and Battery.

Watch this Video: <https://www.youtube.com/watch?v=uULIZFD6uE>

Now try making each of the seven robots illustrated in the video and observe the behaviours of each robot type:

1. Follow-Me Felicia
2. Run-Away Rick
3. Under-Cover Ursula
4. Side-Line Simon
5. Spin-In Steve
6. Turn-Out Tracy
7. Edge-Finder Edgar

Step Four: Experiment

Now that you have identified the types of Cubelets and learned about some to their robotic behaviours, try out some new combinations of your own to see what kinds of robots you can create.

Step Five: Final Challenge

Using the yellow Lego adapters, build a new robotic creation that combines Cubelets and Lego bricks. What will you create?

