

VEX CODE VR Activities



Coral Reef Cleanup



Playground: Coral Reef Cleanup

Challenges:

Level 1: Open the Coral Reef Cleanup Level 1 Example Project in VEXcode VR. Run this project to see how the robot moves, then continue to **sequence behaviors** to build a project to collect as much trash as possible before the batteries run out.

Level 2: Open the Coral Reef Cleanup Level 2 Example Project in VEXcode VR. Run this project to see how the robot moves, then continue to sequence behaviors to build a project to collect as much trash as possible before the batteries run out. This project must be completed using the **Distance Sensor** on the robot.

Level 3: Open the Coral Reef Cleanup Level 3 Example Project in VEXcode VR. Run this project to see how the robot moves, then continue to build on this **algorithm** to collect as much trash as possible before the batteries run out.

Helpful Hint:

- Tutorial videos are available for every level of Coral Reef Cleanup in VEXcode VR. Watch that video before beginning if any additional help is needed.
- Use comments to plan your project before you begin!