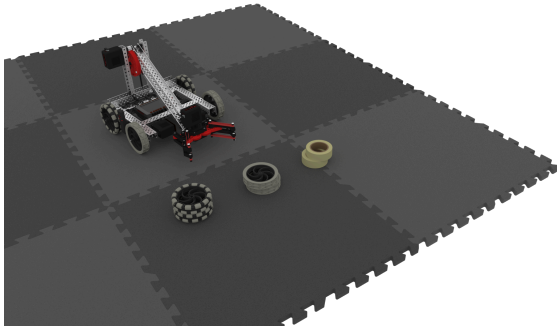




Defend the Castle

Drive your Clawbot to build a wall and defend your castle!

Step by Step

1. [Build the Clawbot](#) and [connect a controller](#).
2. The object of this activity is to build a wall with wheels leftover in your kit, or any cylindrical stackable object (such as a roll of duct or masking tape). A completed wall segment is a stack of these two objects (either two wheels, two rolls of tape, a wheel and a roll of tape, or two of any object you decide). Combine the walls to keep the invaders out!
3. The Clawbot should be on a 3x3 Field. There should be six objects placed randomly around the Field. The Clawbot should start with the back wheels touching any edge of the four sides.
4. Using the [Driver Control Program](#), pick up and stack your game objects using the Controller.
5. Time yourself! How fast can you protect your royal jewels by building a wall? How do you think you can improve your time?

'LEVEL UP'

- **Stack It** - Try and stack the objects in a "Home" zone for an additional bonus, and test your Clawbot operator skills!
- **Driver configurations** - Can you try other driver configurations? Which are you best and most accurate with?
 - Left
 - Dual
 - Split
 - Right

Pro Tips

- Drive slowly when carrying an object. Rapid movements combined with your new center of gravity means a high tipping risk. Plus, slow movements allow for greater precision when placing objects.

Standard: ISTE- Empowered Learner (1) - 1.1c Students use technology to seek feedback that informs and improves their practice and to demonstrate their learning in a variety of ways.