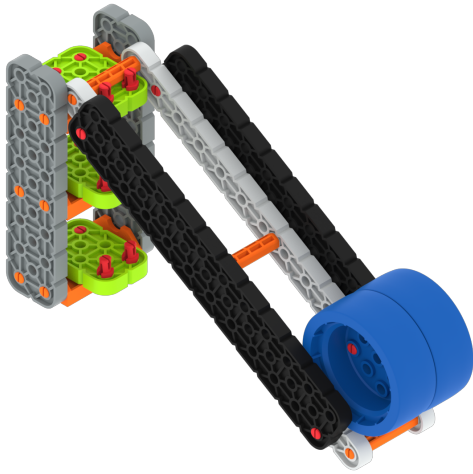




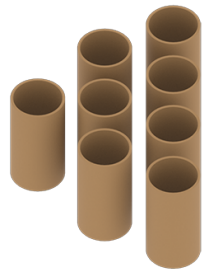
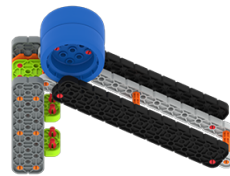
Strike!

Bowl using the VEX GO Inclined Plane.

Use different pivot points on an incline plane to knock the most pins over.

Step by Step

1. Create the [Inclined Plane](#) build. There are three pivot points where the Inclined Plane can rest on the base.
2. Use toilet paper or paper towel tubes for bowling pins. You could also use rolled paper to create bowling pins. Get creative!
3. Tape a line on the floor and set up the pins as shown in the example to the right.
4. Move the Inclined Plane anywhere behind the taped line. Select a pivot point on the Inclined Plane. Place the Blue Wheel on the Inclined Plane and let it roll toward the pins and count how many get knocked down.
5. Try different angles behind the line and different pivot points to see which knocks the most pins over.



‘LEVEL UP’

- **Pins!** - Use more pins or spread the pins out further.
- **Game!** - Play a whole bowling game which consists of ten turns per person and two rolls per turn. Keep score on a piece of paper.

Pro Tips

Pivot Points

- A wheel released at a higher pivot point should roll faster than a lower point.

Standard: ISTE (6) Creative Communicator - 6b: Students create original works or responsibly repurpose or remix digital resources into new creations.