

**Goshen Tractor Pull 2023** - This Youtube video showcases the Goshen, Indiana 2023 Tractor Pull. Tractor pulls are a great way to see tractors in action, and because tractors use traction wheels, tractor pulls also demonstrate the functionality of traction wheels.

**Team 17099 Intake Test** - This YouTube video showcases FTC Team 17099 testing their intake. An intake like this is a great example of how compliant wheels can be used to manipulate objects.

**Mecanum Wheel Robot Demo** - This YouTube video is a demonstration of a robot using mecanum wheels to drive around. It is a good example of how mecanum wheels can allow a robot to drive in any direction with ease.

**How Do I Position Mecanum Wheels?** - This YouTube video, released by AndyMark, contains instructions on how to identify and use mecanum wheels. You shouldn't need to focus on this, since you won't be using mecanum wheels, however, it does help explain how mecanum wheels work.

**Friction: Crash Course Physics #6** - This YouTube video by Crash Course gives an in-depth look at friction. It actually goes into more detail than is required for this course, but it can be a good way to learn some of the basics of how friction affects objects in our everyday lives.

**What is friction?** - This article by Khan Academy dives deep into the minutia of friction. It mostly focuses on how friction applies to physics, so we don't recommend spending too much time on it, but we encourage students to get an idea of how to do calculations involving friction.