

Essential Question

What is it like to work as an apprentice mechanic?

Vocabulary

- **Diagnostics-** The process of identifying the root cause of a disease, problem, or mechanical failure through examination of symptoms and data.
- **Friction-** The resistance that one surface or object encounters when moving over another, which generates heat and causes mechanical wear.
- **Alignment -** The precise adjustment or arrangement of components in a straight line or in correct relative positions to ensure optimal performance and balance.

Before Viewing

Have students jot down answers to the following questions:

- What does it mean to be an apprentice mechanic?
- What are the job duties of an apprentice mechanic?
- What is the typical work environment of an apprentice mechanic?
- What tools are used by an apprentice mechanic to do his/her daily tasks?
- What is the education required to be an apprentice mechanic?
- What are the skills necessary for being an apprentice mechanic?

While Viewing

Have students think about the “Before Viewing” questions and write down the correct answers

After Viewing Activities

Have students discuss in pairs or small groups their answers to the “Before Viewing Questions” as well as the Discussion Questions for this resource.

The Careers That Work collection contains various activities for each featured career.

Grades 4-7

Career Information Worksheet

Build a Puff Mobile Activity

Use these activities to stimulate discussion around the apprentice mechanic career.

Grades 8-12

Career Presentation

Divide your class into groups and ask them to present on the various topics around the apprentice mechanic career.