



Grain Weevil Team

Learning Goals

Demonstrate an understanding of different types of innovations by observing, documenting and analyzing a variety of types, the impact they have on people and the environment, and its meaning for the career field in which the innovations are most closely aligned.



Design Challenge Resources

- ☐ Innovator Insights Video: Grain Weevil Team
- ☐ Innovator Insights Documentation Log
- ☐ Word Wall Graphic Organizer
- ☐ Innovator Insights Collectors Card

Steps

1. Explore Key Questions for each video. Use those questions to engage before, during and after the videos.
2. Watch each video as a class, in small groups as a station, or individually.
3. Complete the innovator insights documentation log with key information about the innovator featured in the video and documentation log.
4. Discuss in small groups or as a class:
 - a. The Type of Innovation
 - b. The Problem Being Solved
 - c. Who innovation helps
5. Write or record any additional questions you would like to ask the innovator.
6. Record the Insight Unlocked vocabulary words to the word wall document.
7. As an extension to the video, complete the **Ideation Design Challenge: Start an Innovation Collection** from the innovator insights toolkit.

Key Questions

Before

- Has there ever been a time when you took a risk? How did it turn out and how did it make you feel?
- What are some things that you like to be involved in?

During

- Have you ever taken something apart or wondered how something works? Were you surprised to find out?

After

- What is something you are curious about or what is something you would like to learn more about to find out how it works?

Vocabulary

Engineer: Someone who designs and creates new things, like machines, buildings, or new/different solutions to problems.

Innovation: New and creative ideas to make things better. New ways to do things or inventing something completely new that can be useful to others.

Insights Unlocked

Involved
Builder

Robotics
Enthusiast

Safety
Engineer

Career Field

Agriculture, Food, and Natural Resources



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Key Questions
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<div>Involved Builder</div> <div>Robotics Enthusiast</div> <div>Safety Engineer</div>
Career Field: Agriculture, Food, and Natural Resources