



Automation & Robotics Virtual Learning

7th & 8th

What is Engineering Review

Day 5

May 1, 2020



PLTW: Automation & Robotics
Lesson: What is Engineering Review Day 5 [May 1st]

Objective/Learning Target:

Students will review their knowledge technology and its positive and negative impacts on society.

Warm-up

*To complete the Warm-up, notes, and questions electronically, click [here](#)

Don't Forget! This week we will be reviewing our knowledge of unit 1.1 What is Engineering and Gear Ratios. We will alternate every other day.

**Today we are going to continue to review what we learned about Technology
in
unit 1.1 What is Engineering.**

Out of the nine different categories of technology which one categorie do you think is the most important?

Why? (give at least three reasons why)

Instructions

Have you ever asked a friend how their weekend was? Or where they bought those awesome sneakers? If so, you've conducted an interview. An interview is a conversation between two or more people where questions are asked to obtain information.

In today's lesson you will conduct an interview with an adult you know, either in person or on the phone.

You will ask them about an invention/innovation that they experienced in their own life:

- How it changed their life for the better/worse.
- If they ever thought about an invention/innovation they would want and what it was, and did anyone ever invent/innovate it?

Interview Questions 1-4

1. Person's name your interviewing:

2. How are you related/know each other?

3. Age range: (ex: 40s)

4. What is one invention/innovation they experienced in their lifetime:

Interview Questions 5-8

5. Was the impact POSITIVE or NEGATIVE (circle/highlight one)

6. Why?

7. What is one invention/innovation they wished they'd had seen while growing up?

8. Did it ever get invented/innovated?

Extend your learning

When Mrs. Gober was 12, she loved to skate and it was her whole world! She would go every Friday and Saturday. She remembered being so tired when her parents would pick her up that she didn't want to take her skates off just to walk outside and get in the car. She remembers telling her parents they should invent a shoe that has something where you can just pop out a skate and skate and pop it back in and walk. Then about 5 years later the skate shoes came out and ya'll.....Mrs. Gober could have been a millionaire!

Did you ever think of an invention that later was invented? (circle/highlight one)

Yes OR No

What was the invention? (If you answered No, what is something you would like to be invented?)
