

La Porte High School: Engineering Design and Development
Outreach Learning
April 27-May 1, 2020

Grade Levels: 11th-12th Grade, **Week of April 27**

Teacher/Team:

If there are any questions, please
feel free to email me at:

J. Meyers

meyersj@lpisd.org

Link to [TEAMS Folder](#)

Previous Lessons:

[Engineering Design and Development](#) - Second Period

Link to Resources:

Objectives

Objective / I Can:

- Explain the purpose of a patent in protecting intellectual properties.
- Explain the three kinds of patents.
- Identify which kind of patent would be applicable to my proposed product.

Activities

Student Activities:

Go to TEAMS [Engineering Design and Development](#).

1. View the video [Patents, Novelty, and Trolls: Crash Course Intellectual Property](#) and complete the accompanying worksheet.
2. View the video [Design Patents and Utility Patents](#) and complete the accompanying worksheet.
3. Create a drawing of your proposed product and provide a written description of the product, including its purpose.

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Academic/Instructional Support

Schedule:

This class meets M-F, 8:11-9:00.

Office Hours:

8:00-12:00. meyersj@lpisd.org

To Be Graded

Assignment for students to submit to TEAMS Folder:

1. Worksheet for the video [Patents, Novelty, and Trolls: Crash Course Intellectual Property](#).
2. Worksheet for the video [Design Patents and Utility Patents](#).
3. Drawing and written description of proposed product.

When is it due? Monday, May 4, 8:00 AM

What assignments will the student submit?

1. Worksheet for the video [Patents, Novelty, and Trolls: Crash Course Intellectual Property](#).
2. Worksheet for the video [Design Patents and Utility Patents](#).
3. Drawing and written description of proposed product.