

## PROJECT: EXPLAINER VIDEO

There are a lot of cool physics and engineering concepts in this course. The Rocket Equation. Orbits. The Oberth Effect. Transfers. Gravitational Boosts. Launch Profiles. Lift and Aerodynamics. Etc. Choose something that interests you and create a 3 minute explainer video that simply and accessibly explains one of these complicated topics. An excellent example of such videos can be found on the [MinutePhysics channel on YouTube](#).

The components for this project:

- (1) A choice of topic that is complex but interesting to you.
- (2) An in-depth report on the topic. In order to create an intuitive, easy-to-understand explanation, you should be able to talk about the topic in great depth. You will need to do research and explain your research.
- (3) A 3 minute well-produced explainer video that is intuitive and accessible for someone who knows nothing about the topic. Entertaining and informative.