

FORCE AND MOTION ENGINEERING INTERNSHIP

Feb. 11, 2020

Day 1/101



At the end of today's lesson you will be able to determine;

- How do forces affect motion?

Classwork-

- FMEI Day #1
- Interns begin the Research Phase of their internship by revisiting and applying content from the Force and Motion unit in preparation for proposing solutions to an engineering problem: to design pods that will be dropped from helicopters to deliver disaster aid supplies. Interns read the Welcome to Futura! message and watch a video that introduces them to the project director and the Request for Proposals (RFP). Interns explore the SupplyDrop Design Tool, and then use Active Reading strategies to begin background research on impact forces in the Dossier. The purpose of these activities is to introduce interns to the mechanical engineering problem they will work to solve and for them to become familiar with the tools and resources they have to design solutions..

Homework-

- Finish up your Day#1 "After-Hours" work.
- Bring in your Snow-Tubing Trip Form and Money