

Lesson 12: Final Design

Engagement Questions:

Engineering Careers	Examples of this Career
Aerospace	
Chemical	
Civil	
Electrical	
Mechanical	

Exploration Activity:

Draw a concept map of at least three careers that might contribute to the designing and building Curiosity. Explain how each career would contribute to this project.

Mars Rover Curiosity

Exploration:

My Team	My Career Assignment

Use your Science Notebooks and additional paper to collect the following information:

- Mission (Scientific or Technological question to be answered)
- Specific Location of the Mission
- Requirements of the rover
- Features of the rover

Then work with your group to finalize your rover design. Copy it neatly onto a piece of chart paper. Be sure to include all of the information above on your drawing. When you are finished, work with your team to write a caption for your poster.

Evaluation:

Essential Question? _____
