

Parts of a System

Lesson Title: Systems 1: Simple Machines

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Name: _____

Now visit the **How Stuff Works** (<http://www.howstuffworks.com/>) website and search for devices with elements that are similar to your group's device. Choose one device and respond to these questions:

- What is the function of this system as a whole?
- What are the essential parts of the system?
- What are the functions of these parts?
- Do they perform the same function in both devices?
- Would this device function if one of the elements were removed? Which element could be removed?
- Could the same basic elements be organized a different way to perform different functions?
- Is it possible to enhance this device by adding another element?