

Before you read answer the following questions.

1. What do you think of when you hear the word "force"?
2. How would you explain the meaning of "force" to someone who does not know this word?

Open the following page in our textbook. <http://www.physicsclassroom.com/class/newtlaws/Lesson-2/The-Meaning-of-Force> Read the page and answer the following comprehension questions.

1. What happens when two objects interact?
 - a. Do both objects experience a force?
 - b. What happens when the objects stop interacting?
2. What are two categories of force? Provide a definition and examples of each.
3. What is the unit of force?
 - a. How is this unit related to other units?
 - b. How much force is 1 Newton?
4. Is force a vector or a scalar quantity?
5. How do you draw a force?
6. Do you think an object can create a force that causes it to move? Explain why or why not.