

**The Nature of Force: SQ3R**  
**Survey, Make questions, Read, Record, Review**


**Before Reading**      Survey the title, subheadings, captions, and questions at the end of the section.  
 Make Questions using the subheadings

**During Reading**      Read the selection. Look for the important information under each subheading.  
 (Focus on Basic Signal Words: who, what, where, why, when, and how).

Record the main ideas and answers to the questions you wrote. **YOU MUST HAVE AT LEAST 3 NOTES FOR EACH SECTION!!!!**

**After Reading**      Review the notes you wrote to see if you answered all your questions and included the important information. **Now answer questions at the end of the selection on a separate sheet of notebook paper.**

**Reading: The Nature of Force p. 628 - 631**

Heading or Subheading Questions	Answers and notes from Reading text	Pictures or sketches of important information
What is a force?	<ul style="list-style-type: none"> <li>• Force – a push or pull</li> <li>• Objects can exert a force on each other</li> <li>• Described by strength and direction (like velocity); represented by an arrow</li> <li>• Newton – SI unit of force; 1 N = the force it takes to lift a small lemon</li> </ul>	
How are opposite forces combined?  How are forces in the same direction combined?		

Heading or Subheading Questions	Answers and notes from Reading text	Pictures or sketches of important information