

SQ3R Method of Reading from a Text in Science

Survey! Question! Read! Recite! Review!	
<p>Before you read, <u>S</u>urvey the chapter:</p>	<ul style="list-style-type: none"> • Write out the title, headings, and subheadings of the section. • Write out in your own words the captions under pictures, charts, graphs or maps • Write out the questions at the end of the section • Summarize in your own words the introductory and concluding paragraphs of the section.
<p><u>Q</u>uestion while you are surveying:</p>	<ul style="list-style-type: none"> • Turn the title, headings, and/or subheadings into questions and write them down; • Re-read questions at the end of each section; • Write out anything you already know about the topic of this section.
<p>When you begin to <u>R</u>ead:</p>	<ul style="list-style-type: none"> • Look for answers to the questions you wrote from the headings and subheadings and write them down; • Answer questions at the end of the section. • Reread captions under pictures, graphs, etc. as you read the chapter. • Define all the underlined, italicized, bold printed words or phrases • Study graphic aids • Reduce your speed for difficult passages • Stop and reread parts which are not clear. • Read only a section at a time and recite after each section • Take these in Cornell Notes. Make sure you make a list of questions to ask your teacher if you don't know.
<p><u>R</u>ecite after you've read a section:</p>	<ul style="list-style-type: none"> • Summarize each paragraph you read in your own words • Use the method of recitation which best suits your particular learning style but remember, the more senses you use the more likely you are to remember what you read - i.e., • Add any notes given by the teacher from this section. <p>TRIPLE STRENGTH LEARNING: Seeing, saying, hearing- QUADRUPLE STRENGTH LEARNING: Seeing, saying, hearing, writing!!! Teaching someone ensures that you understand and can communicate the information to others. Seven times is the target to ensure the maximum amount of learning!</p>

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**Review:
an ongoing
process.**

- Day One
After you have read and recited the entire chapter, write questions for those points you have highlighted/underlined in the margins. If your method of recitation included note-taking in the left hand margins of your notebook, write questions for the notes you have taken.
- Day Two
Page through the text and/or your notebook to re-acquaint yourself with the important points. Cover the right hand column of your text/note-book and orally ask yourself the questions in the left hand margins. Orally recite or write the answers from memory. Make "flash cards" for those questions which give you difficulty. Develop mnemonic devices for material which need to be memorized.
- Days Three, Four and Five
Alternate between your flash cards and notes and test yourself (orally or in writing) on the questions you formulated. Make additional flash cards if necessary.
- Weekend
Using the text and notebook, make a Table of Contents - list all the topics and sub-topics you need to know from the chapter. From the Table of Contents, make a Study Sheet/ Spatial Map. Recite the information orally and in your own words as you put the Study Sheet/Map together.
- Now that you have consolidated all the information you need for that chapter, periodically review the Sheet/Map so that at test time you will not have to cram.