

The SQ3R Study Strategy

Description

The SQ3R strategy has five steps: survey, question, read, recite, and review.

Purpose

This strategy is often taught in content areas to encourage the development of background information for students. It can be used by students to preview a science kit and for the teacher to ascertain the background knowledge of the students. It is useful to help students comprehend written and textual materials.

Connection to Inquiry and Standards

Connections to inquiry are that students are citing evidence for their claim, asking questions, making observations to find answers to their questions, and inferring how things may be related or used. A PSSA reading standard that matches the strategy is "Speaking and Listening".

Materials

A science inquiry kit.

Procedure

The teacher selects a science kit that is being used for the next unit of study. The teacher previews the kit and covers all identifying labels. Vocabulary cards are made from the vocabulary used in the literature. Books may be removed from the kit depending on the explicit nature of the information. The kit is spread over any area of a table or on the floor. Students are given ample time to survey each item and to make comments and predictions about what the objects are and how they are connected. This step helps students to organize what they see and to share prior knowledge. Students pose questions as to how the objects might be used. Students read the vocabulary cards and any literature and make connections between what they see and what they read. Students then recite their findings and review the connections.

Resources

This strategy was researched by Anderson & Armbruster in 1984. Students use this strategy to read and remember information in the content areas.