

# Question- Answer Relationship QAR

## Description

A strategy that focuses on the relationship between questions and answers.

## Purpose

It helps students to examine different types of questions and the information needed to answer the question. Students may use a variety of sources to answer the questions. They learn that different questions require different thought processes.

## Connection to Inquiry and Standards

Inquiry Understanding: Different questions require different types of investigations. It also addresses the Reading, Writing, Speaking and Listening Standards (1.2) Read and understand essential content of informational texts and analyze text for information.

## Materials

Selected reading/text, Paper

## Procedure

Model for the students the question-answer relationship. Assign a short passage to read. Ask a question from each QAR category. Note the differences in the student's responses to the question. Discuss these differences. Students should practice the QAR's in order to be able to identify the question answer relationship. Provide opportunity for students to practice with a peer or alone. Have the students generate their own questions and share them with the class.

### QAR Examples for the FOSS Unit Magnetism and Electricity

#### Right There Questions

What attracts to a magnet?  
What kind of rock is magnetic?

#### Think and Search Questions

What is the difference between a fact and belief?  
How is magnetite and a magnet used in class similar and different?

#### Author and You Questions

Based on the author's description of early Roman and Egyptian models how could you use a model to explain an idea?  
After reading technical information "How magnets attract" which included charts, diagrams and text, describe which you thought made it easier for you to understand how magnets attract.

#### On My Own Questions

Did you ever find a magnetic rock? How do I know forces exist?  
How could I draw a model to understand force of attraction between magnets to explain to someone else?  
What items do I have in my home that uses electricity?

## Resources

Barton, Mary lee & Jordon, Deborah ( 2001). Teaching Reading in Science. Aurora, CO: McCrel ( Mid Continent Research for Education and Learning.  
Cooper David. (1993). Literacy: Helping Children Construct Meaning. Boston, MA: Houghton Mifflin.