

Unit Plan--Scientists and Scientific Thinking
Mrs. Skidmore
6th Grade Science

Indicators:

SK C.3--I can identify ways scientific thinking is helpful in everyday life.
SK C.4--I can describe how studying science is helpful for any career and for daily life.
SK C.5--I can research the contributions men and women from all over the world have made to science.

Content/Concepts:

research contributions cultures careers scientific thinking characteristics of scientists

Skills:

identify describe research

Critical Questions:

1. What are some characteristics of scientists?
2. How can thinking like a scientist help in everyday life?
3. How is scientific knowledge helpful in any type of career?
4. Name several scientists and explain their contributions to the world.

Assessments:

Diagnostic--Together as a class, we will brainstorm all the scientists we can think of and what they did for the world. Then we will talk about the qualities and characteristics these people share and how we can imitate these qualities in our own thinking.

Formative--We will be doing a variety of class activities, puzzle pages about scientists, and our research project in which the information found will be used to create a poster of a particular scientist.

Summative--A final assessment (SCA format) will be given to assess what learning has been achieved.