

Lesson Plan

Grade level(s): 7

Topic: Understand the Relationship between Science and Technology—lesson 2 of 4

Objective—Content: I will understand scientists' contributions to science.

I will know how science and technology and are interrelated. 7.S.5.2.1

I will know how to interpret graphic features of text to clarify and extend meaning. 7.LA.1.2.3

Language: I will explain how science advances technology. 7.S.5.2.2.

I will write a research report with facts, details, and examples from multiple sources. 7.LA.4.2.2

Big6 Skills: Location and Access; Use of Information

Materials required: library's Research Lab; nonfiction and reference print collections; video collection, TV carts

Time required: 50 minutes

Description of activities:

- Refocus students on task and keywords from their generated questions.
- Refer students to handout's guidelines:
 - Use a minimum of four resources; at least one is print
 - Determine what resources are available using the OPAC from the library's print and video collection.
 - +Review use of Power Search.
 - Gather the resources and determine if each is usable.
 - +Scan, skim, and examine graphic features for information.
 - If usable, summarize or paraphrase the main idea in word processing program.
 - +Be accurate and complete.
 - +Cite source using "Citation Help" on the District's Library Resources web site.
 - +Begin "Works Cited" page.
 - +Save in network folder.

Assessment:

- Instructor(s) circulates to observe students as they search the OPAC for sources, gather resources, and determine if usable.
- Initiate a closing discussion on the types of graphic features that were most useful (i.e., graphs, tables, charts, images, maps, diagrams, timelines).