

USD 469 Lesson Plan

Lesson Title	Science and Technology Timeline and Report
Created by	Jennifer Kolb
Building	LMS
Grade Level	6th
Subject Area	Science
Time <i>(Time frame for the lesson)</i>	2-3 Periods
State Standards Addressed	<p>STANDARD 5: SCIENCE AND TECHNOLOGY Grades 5-7 The student will demonstrate abilities of technological design and understandings about science and technology.</p> <p>Benchmark 2: The student will develop understandings of the similarities, differences, and relationships in science and technology.</p>
<p>Technology Equipment <i>(list the equipment needed and what needs to be connected before the lesson begins. Also any instructions on connecting)</i></p>	<p>Computer with MS word and internet access. Students will connect to the timeline maker website below: http://www.teach-nology.com/web_tools/materials/timelines/</p>
<p>Tips <i>(Special instructions or information that will help the instructor be successful using the equipment. What the students need to know BEFORE the lesson? What do the teachers need to know before the lesson?)</i></p>	<p>Discuss responsible internet use with students. Students will research contributions to a specific area of science or technology. Some possible examples include the telescope, glasses, vaccines, medicine, x-ray machines, etc... Before the lesson students will spend time selecting and researching their science and technology advancement. Some students may need more guidance in selecting a topic to research.</p>
<p>Activity Type <i>(list all that apply- Group activity, Cooperative learning, Research, Hands on, etc...)</i></p>	<p>Research, Hands on</p>
<p>Activity Context <i>(Briefly describe how the activity fits into the context of the lesson. What will precede the activity? What will follow the activity? What do you want to accomplish by using the activity in your classroom)</i></p>	<p>This lesson hi-lights the connection between science and technology. Students will research one facet of science and technology and then type a 1- 2 paragraph report on the benefits to society of their chosen topic. (See provided sample). Students will include a timeline of at least six important events that have transpired in the science and technology arena using http://www.teach-nology.com/web_tools/materials/timelines/ (see sample) as well as a list of references. Students will become more familiar with the link between science and technology as well as gain experience working with computerized timeline programs and word processing programs. Students will also acquire experience citing electronic references.</p>

Additional Materials/Resources <i>(Handouts)</i>	Students will be provided with a copy of the grading rubric and the telescope example will be modeled and explained to the class.
Extension Activities/Follow up <i>(What do you do next? How do you know it was successful? Other activities to do.)</i>	Students will present their findings to the class explaining what their science and technology finding is, their timelines, and how their finding has influenced society. Projects will be graded based on how well students researched their topic, constructed their timelines, and drew the connection between their finding and its benefits to society. Other activities will make use of computerized timelines and the word program.