

History of Flight Timeline Activity

Goal: To introduce students to the important events leading up to the development of today's modern forms of air travel.

Objective: The students will prepare a timeline highlighting the important events related to man's flight.

National Standards: K-4, 5-8

Science content standards

1. Evidence, models, explanation
2. Science and Technology
3. Understanding about science/technology
4. Objects in the sky
5. Position and motion of objects
6. History of science

Math Standards:

1. Number and operation

Activity:

Have students:

1. Visit various web sites related to the History of Flight including the NASA UEET Kid Site.
2. Gather information from books on flight. (A list of suggested URLs and resources will follow at the end of this lesson plan)
3. Prepare a time line highlighting at least **ten** important events leading up to the development of modern air travel.
4. Include at least **five** graphics relative to the events listed on the time line.
5. Present their timeline to the class.

Resources:

Parker, Steve, Science Discoveries: The Wright Brothers and Aviation, Chelsea House Publishers, NY, 1995.

Joseph, Paul, Inventors: The Wright Brothers, Abdo & Daughters, Edina, MN, 1997

Web Sites:

NASA Glenn Research Center, UEET Program Student Site
<http://www.ueet.nasa.gov/StudentSite/historyofflight.html>

National Air and Space Museum

<http://www.nasm.edu/>

<http://www.nasm.edu/galleries/archives/home.htm>

Women in Aviation Resource Center

<http://www.women-in-aviation.com/>

K8 Aeronautics Principles Text book

<http://wings.avkids.com/Book/beginner.html>