

A Time For Flight

Michigan Curriculum Framework Connections

SS.I.1.1 — Construct and interpret timelines of people and events from history.

SS.I.2.4 — Identify and explain how individuals in history demonstrated good character and personal virtue.

SS.V.1.1 — Locate information about local, state and national communities using a variety of traditional sources, electronic technologies and direct observations.

SS.V.2.2 — Gather and analyze information using appropriate technologies to answer the question posed.

ELA.10.2 — Combine skills to reveal their strengthening literacy. Examples include writing and illustrating text, then reading and orally analyzing their text

Time required

Two 45-minute class periods.

Materials needed for a class of 30 students

- *Heroes of the Sky* Pilot Log
To request *Heroes of the Sky* Pilot Log and pencils for your class. [click here.](#)
- Poster board or butcher paper
- Rulers
- Pencils, markers
- Digital cameras (optional)

Engage

- Prior to visiting the Museum, visit **The Henry Ford** website at <http://www.TheHenryFord.org/museum/heroes/home.asp> and preview the exhibit with the students. Review with them what your expectations will be while visiting the exhibit.
- When your students visit the *Heroes of the Sky: Adventures in Early Flight* exhibit, use the *Heroes of the Sky* Pilot Logs for taking notes and creating drawings and diagrams.

- Before visiting the Museum, spend a class period discussing what a timeline is and showing your students examples of timelines. Then have students make a mini-timeline of their own life including important events from their childhood (lost first tooth, able to ride a bike, birthdays, etc.).
- If you are planning to use a camera, (digital or regular) this is your opportunity to give students a lesson on how to use them.

Explore

- Pick up and distribute *Heroes of the Sky* Pilot Logs and pencils to guide your students through the exhibit in search of selected dates. Organize students into groups based on camera availability—one camera per group. As they go through the exhibit and discover important events, remind students to take notes and draw pictures in their log.

Explain

- Back at class, if applicable, download and print pictures or get film developed. Return students to their same groups and have them arrange pictures in chronological order. Add the appropriate identifying information to each picture.
- Using poster board or butcher paper, create a timeline using pictures and information from the Pilot Log.

Extend

- Have students use the library or Internet to learn more about specific people or events they encountered in the exhibit *Heroes of the Sky*.

Evaluate

- Have students post and present timelines to others.

A History of Flight Broadcast

Michigan Curriculum Framework Connections

SS.I.2.LE.4 — Identify and explain how individuals in history demonstrated good character and personal virtue.

SS.II.3.LE.3 — Explain how transportation and communication link people and communities.

ELA.III.2.5.3 — Plan and deliver a report using an informational organizational pattern that conveys the point they want to make while varying voice modulation, volume and pace of speech to emphasize meaning.

Time required

Eight 45-minute class periods.

Materials needed for a class of 30 students

- *Heroes of the Sky* Pilot Log
To request *Heroes of the Sky* Pilot Log and pencils for your class. [click here.](#)
- Paper
- Pencils
- Costumes or props as needed

Engage

- Prior to visiting the Museum, visit **The Henry Ford** website at <http://www.TheHenryFord.org/museum/heroes/home.asp> and preview the exhibit with the students. Review with them what your expectations will be while visiting the exhibit.
- When your students visit the *Heroes of the Sky: Adventures in Early Flight* exhibit, use the *Heroes of the Sky* Pilot's Logs for taking notes and creating drawings and diagrams.
- Tell your students ahead of time that they are going to create a news broadcast about some of the earliest events and people involved in flight.

- The *Heroes of the Sky: Adventures in Early Flight* exhibit at the Museum covers the history of flight between 1903 and 1939. At the Museum, the students will search for information to include in their broadcast.

Explore

- Pick up and distribute *Heroes of the Sky* Pilot Log and pencils to guide your students through the exhibit in search of selected individuals associated with early flight.
- Have students take detailed notes about the early days of flight. Since the exhibit is organized in six sections, you may want to divide your students into groups and have each focus on one section. The sections are: First Flight Gallery, Entrepreneurs, Inventors, Barnstormers, Record Breakers, and Explorers.

Explain

- Once back at school, the students should begin to select the information gathered from the Museum that they want to use in their broadcast. Students may need to do some additional research at a library or on the Internet.
- Each group should decide who is going to perform which role during their broadcast. The roles may include reporter, narrator, figures from the history of flight, cameramen, and people who work on the set to create background scenes.
- The groups then can begin creating and practicing their broadcast. Each group will need to write a script and create props and scenery. If students are going to be filming their broadcast, a student in each group might need to be trained in using a video camera.

Extend

- To extend this lesson beyond the Museum, have the students create a survey and/or conduct interviews with members of their community who are involved with the world of flight today such as pilots, airport workers, etc. The students can create a portion of the broadcast to explore modern flight.

Evaluate

- Students will present their broadcast to others.
- All aspects of their effort can be reviewed and discussed.