

Name _____



Warbirds: Research and Teach

Objective:

Use peer-to-peer instruction to learn about the aircraft that will be seen while visiting LSFM.

Before visiting the Lone Star Flight Museum, each member of the group will research a different aircraft. While at the museum, the group will tour the aircraft collection and conduct their own tour by each member teaching others about the plane they researched. Students will be able to relate information from their own research to others, and will be able to ask questions of each other to check knowledge.

Note: this activity focuses on gathering information about the aircraft at LSFM and discussing the information while conducting a self-tour at LSFM. A more thorough version of the activity created by NASA called "If These Planes Could Talk" can be [downloaded](#).

Research: Before visiting LSFM

Access to online information is required. Each student (or student partner group) selects a different aircraft from the Lone Star Flight Museum aircraft web page. These are the aircraft they will see on their visit; however, because the planes actively fly it is possible that a plane on the web site is not at the museum and may be, for example, at an air show.

www.lonestarflight.org/fly

Using the LSFM website and other sites, student should gain knowledge of:

- When the aircraft was developed, any changes or upgrades made to it, and the company that built it.
- Description of any unique features (guns, wing shape, turrets, engine) and crew.
- Wartime use and accomplishments.
- Any history-making, interesting or entertaining events it was involved in.

Students take notes of their research to use during the museum visit.

Tour Guides: While at LSFM

While at the museum, tour the aircraft collection as a group. (Large groups may be broken into groups of ten for more manageable tours.) At each researched aircraft, students will explain to the rest of the group what they know.

The goal is for each student to give an informative and entertaining presentation of what they learned, and the entire group learns about the aircraft from each other.

Name _____



Warbirds Notes

www.lonestarflight.org/fly

Using the LSFM website and other sites, research the following information:

- When the aircraft was developed, any changes or upgrades made to it, and the company that built it.

- Description of any unique features (guns, wing shape, turrets, engine) and crew.

- Wartime use and accomplishments.

- Any history-making, interesting or entertaining events it was involved in.
