Program: Strange and Amazing Aircraft Investigation
Grade Level: 2 - 3
Group Size: Max. 30
Length: Self-guided
Location: The Museum of Flight

OVERVIEW
Students will make observations about the different types of aircraft in the Museum’s Great Gallery.

BIG IDEAS
- Different shaped aircraft perform different functions

OUTCOMES – What will the students know or be able to do at the end of the lesson?
- Describe different types of aircraft and their functions

VOCABULARY
- Glider
- Unmanned Aerial Vehicle (UAV)
- Aircraft

EXTENDED LEARNING
At the Museum:
- The Tower at Boeing Field: watch planes fly in and out of Boeing Field and listen live to air traffic controllers
- Helicopters: Bell UH-1H Iroquois (Huey), Sikorsky HH-52 Seaguard

In your classroom:
- Smithsonian: understanding the four forces of flight
- PBS: an interactive balance challenge

RESERVATIONS
For reservations, please call 206-764-1384 or email: educationreservations@museumofflight.org.
For grant assistance, please visit www.museumofflight.org/education/grant-assistance.
STANDARDS SUPPORTED – NGSS/CCSS/21ST CENTURY SKILLS

Next Generation Science Standards (NGSS)

- Engineering Design: K-2-ETS1-2, 3-5-ETS1-1, 3-5-ETS1-2

Common Core State Standards (CCSS)

- ELA: Speaking & Listening: CCSS.ELA-Literacy SL.2.1, CCSS.ELA-Literacy SL.2.1(a-b), CCSS.ELA-Literacy SL.2.3, CCSS.ELA-Literacy SL.3.1, CCSS.ELA-Literacy SL.3.1(b-d), CCSS.ELA-Literacy SL.3.3

21st Century Skills

- Creativity and Innovation
- Critical Thinking and Problem Solving
- Communication and Collaboration
- Flexibility and Adaptability
- Initiative and Self Direction
- Social and Cross-Cultural Skills
- Productivity and Accountability
- Leadership and Responsibility