THE PERIODIC TABLE OF EDUCATION

Program: Dream of Flight
Grade Level: 6 - 12
Group Size: Max. 30
Length: 60 minutes
Location: The Museum of Flight

OVERVIEW

Students will learn about the evolution of aircraft design from a trained Museum of Flight docent all while exploring the galleries at the Museum.

BIG IDEAS

- Aircraft designs have changed over time

OUTCOMES – What will the students know or be able to do at the end of the lesson?

- Recognize different aircraft by shape
- Understand different types of aircraft serve different purposes

VOCABULARY

- Glider
- Unmanned Aerial Vehicle (UAV)
- Aircraft

EXTENDED LEARNING

At the Museum:
- The Tower at Boeing Field: learn about the basic mechanics of flight
- Personal Courage Wing: see the evolution of aircraft design
- Airpark: walk aboard America’s first jet Air Force One, the supersonic Concorde, and the Boeing 787 Dreamliner

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: MS-ETS1-2

Common Core State Standards (CCSS)


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