Program: Fossett Adventurers  
Grade Level: Pre K to K  
Group Size: Max. 20  
Length: 60 minutes  
Location: The Museum of Flight

OVERVIEW

Using a variety of hands on activities, students will discover the world of insect flight and explore how the shape of an insect’s wing affects its flight.

BIG IDEAS

- What is an insect?  
- Different shaped wings do different things  
- Sorting, comparing, and identifying insects

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

- Describe the characteristics of an insect  
- Understand that different shaped wings move air differently

Vocabulary

- Insect  
- Wings  
- Head  
- Thorax  
- Abdomen

Extended Learning

At the Museum:  
The Tower at Boeing Field: current ideas about the evolution and biomechanics of animal flight
Standards Supported – NGSS/CCSS/21st Century Skills

Common Core State Standards (CCSS)

- ELA: Writing: CCSS.ELA-Literacy.W.K.8

21st Century Skills

- Creativity and Innovation
- Communicate and Collaborate
- Flexibility and Adaptability
- Social and Cross-cultural Skill

Reservations

For reservations, please call 206-768-7175 or email: outreach@museumofflight.org. For grant assistance, please visit www.museumofflight.org/education/grant-assistance.