

ON-SITE PROGRAM



Program: Airplanes!

Grade Level: Pre K, ages 3 to 5

Group Size: min. 12, max. 24

Length: 1 hour

Location: Pacific Aviation Museum Pearl Harbor

Overview

Leading off with a song, “Airplanes Up, Airplanes Down,” students explore several parts of our exciting hangar filled with vintage aircraft. They “fly” to a learning space on the museum floor where they hear about a curious girl named Angela. Vocabulary and sentence building, brainstorming, and listening skills guide them through Angela’s adventure.

Children search for airplanes up and airplanes down, and then hone their skills by flying airplanes up and down — perhaps even reaching a target! Additional aviation-related activities give students a chance to use math skills.

Objectives

- Experiences that enable students to imagine themselves as pilots
- Apply mathematical knowledge and vocabulary to a new setting
- Spatial understanding
- Apply knowledge of numbers and counting
- Curiosity of aviation

Activities

- Up and Down Tour of Hangar 37
- Counting Clouds
- Story time
- Paper airplanes

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Standards Supported-ILL DS

Illinois Early Learning Development Standards

- Competence in Oral Communication: 1.A.ECa,b,c,d; 1.E.ECa,b,c,d
- Enjoyment of Literature: 2.A.ECa; 2.B.ECa,c; 2.D.ECa;
- Interest and Understanding of Text: 3.A.ECa
- Demonstrate and apply a knowledge and sense of numbers: 6.A.ECb
- Demonstrate an understanding of location and ordinal position: 9.B.ECa
- Demonstrate curiosity about the world and begin to use the practices of science and engineering to answer questions and solve problems: 11.A.ECa
- Explore geography: 17.A.ECa
- Acquire movement skills and understand concepts needed to explore the environment, support Learning, and engage in health-enhancing physical activity: 19.A.ECa,c,d; 19.B.ECa,c;
- Build awareness of, explore, and participate in dance and creative movement activities: 25.A.ECc