

## Objective

By the end of this lesson, you will be able to explore the history of paper airplanes and understand their significance in aviation history.

## Materials and Prep

- Plain white paper
- Markers or colored pencils
- Access to the internet or books about aviation history

No prior knowledge is required for this lesson.

## Activities

### 1. Create a Paper Airplane Timeline:

Research the history of paper airplanes and create a timeline that highlights key developments in their design and use. Use markers or colored pencils to make your timeline visually appealing.

### 2. Design and Test Paper Airplane Models:

Experiment with different paper airplane designs and test their flight capabilities. Record your observations and compare the performance of each model.

### 3. Write a Paper Airplane Journal:

Document your experiences, thoughts, and learnings throughout this lesson in a journal. Include sketches, diagrams, and any interesting facts you discover along the way.

## Fifth Grade Talking Points

- "Paper airplanes have a fascinating history that dates back to ancient China. People have been making and flying paper airplanes for centuries!"
- "Did you know that paper airplanes played a role in the development of aviation? They helped early aviation pioneers understand the principles of flight and aerodynamics."
- "The design of paper airplanes has evolved over time. Different shapes and folds have been experimented with to improve flight performance and distance."
- "Paper airplanes can teach us about the forces of flight, such as lift, gravity, thrust, and drag. These forces are also important in real airplanes."
- "Aviation history is filled with remarkable individuals who contributed to the advancement of flight. Some famous aviators include the Wright brothers, Amelia Earhart, and Charles Lindbergh."