

## Teacher's Guide

### Air Travel

#### Greatest Human Achievements

**Grade Levels:**

5-12

**Subject Areas:**

STEM

**Synopsis:**

Once we conquered travel on land, humans were fascinated by traveling by air. The first creatures to take flight were farm animals in a hot air balloon. After that, the Wright Brothers led the way with the first man controlled flight in the early 1900s. From then on, technological advancements in the field of aviation have soared.

**Learning Objectives:** Students will:

- Consider the importance of air travel
- Recognize the evolution of air travel

**Vocabulary:**

Wright Brothers, Hindenburg, Concorde, Supersonic

**Pre-Viewing Discussion:**

How has air travel made life easier? What are some of its drawbacks today?

**Post-Viewing Discussion:**

How did the hot air balloon impact air travel?

Who are the Wright Brothers and what did they do?

What is the Concorde flight? Why was it retired?

Where do you see the field of aviation heading?

**Further Activities:**

Study modern day commercial airliners. Research how they have changed over the past 15-20 years.

Research Charles Lindbergh. Evaluate his celebrity status and impact on American society.