

VIDEO LESSON: *How an Airplane Flies*

TOPIC | Airplanes, Gravity, and Flight

OBJECTIVE | Identify information presented in diverse media and formats related to a literary text.

ANCHOR

ACTIVATE BACKGROUND KNOWLEDGE



Today we are going to watch a video about airplanes. There are many types of airplanes. Some are big and some are small. Before we watch the video, I want to see if we can make a piece of paper fly through the air like an airplane.

What You Will Need

- a flat sheet of paper
- a paper airplane or a second piece of paper to make one in front of the students

Do you think that I can make this piece of paper fly across the room? Let's try.

Attempt to push / float the flat piece of paper across the classroom.



Consider having one or two students try after you with the same piece of paper.

How did that work? Now, let's try something different.

Hold up the paper airplane you made before class or quickly fold a paper airplane from a flat sheet of paper.

What did I make with the piece of paper? Yes! This is a paper airplane.

Do you think I can make this piece of paper fly across the room?

What is different about this piece of paper?

Pause for student answers, which might include: it has wings, you can throw it more easily, etc. Attempt to fly the paper airplane across the classroom. Consider having one or two students try after you.

PURPOSE STATEMENT



In this video, we will learn about real airplanes! We will learn how they fly. As you watch the video, ask yourself, "Would I like to fly in an airplane? Would I like to fly an airplane?"

WATCH**AFTER WATCHING THE VIDEO****SAY**

If you were going to tell your friend about flying an airplane, what would you tell him or her?

Display or print “Screenshots” to help encourage students to discuss the video and their ideas and opinions.

APPLY**SAY**

We watched a video about how airplanes fly. Let’s think about what we learned and how we feel about airplanes. Look for details in the pictures to help you remember and tell your partner what you think about flying an airplane or a fact you learned.