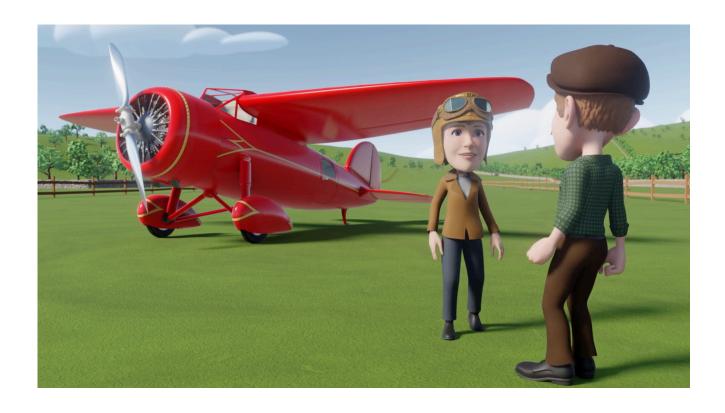
### DISCOVER AMERICA

### Teacher Guide



# Flying into History: The Legacy of Amelia Earhart



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### **Key Themes**

- Exploration and Adventure
- Legacy and Impact
- Overcoming Obstacles
- Pioneering Spirit
- The Journey to Flight
- Women in Aviation

### **Core Values**

- Community
- Life
- Liberty



### **Learning Objectives**

### Students will be able to

- Identify key facts about Amelia Earhart's life, including her birth date, major achievements, and contributions to aviation.
- Determine the impact of Amelia Earhart's accomplishments on women in aviation and society as a whole.
- Explain basic principles of aviation, including lift, thrust, drag, and gravity, and how they relate to flight.
- Analyze the challenges Amelia faced on her journey to becoming a pilot and how her determination helped her overcome them.
- Explore the various interests and hobbies of Amelia Earhart, understanding how these shaped her identity and passions.
- Practice critical thinking skills while evaluating true or false statements about Amelia's life and achievements.
- Reflect on their own goals and aspirations, drawing parallels between their experiences and Amelia Earhart's journey.

### Key Terms

- 0 1 **altitude:** how high something is above the ground or sea level.
- 0 2 **aviation:** the field of designing, building, and flying airplanes and other flying vehicles, like helicopters.
- 0 3 **capable:** having the skills or ability to do something well.
- 0 4 **cargo:** the goods or items carried by a vehicle, like a plane or a ship.
- O 5 **contribution:** giving or adding something to help make a situation better or to support a cause.
- 0 6 **exhilarating:** something that makes you feel very excited and full of energy.
- 07 **milestone:** an important event or achievement that marks a big step in a process.
- 0 8 **obstacle:** something that makes it difficult to do something or get where you want to go.
- 0 9 **perseverance:** not giving up, even when things are tough.
- 10 **Red Cross:** a group that helps people during emergencies and disasters.
- 11 **responsibility:** being trustworthy and doing what you are supposed to do.
- 12 **sacrifice:** giving up something important to help others or to achieve a goal.
- sensation: a strong feeling or excitement that people experience.
- 14 **stenographer:** someone who writes down what people say.
- 15 **transformation:** a big change or shift from one state to another.

### Introduction

### **TELL** Students

Today, you are going to solve a riddle to reveal our learning topic. Here is the riddle: I flew through the skies, brave and bold, In a plane of my own, stories untold. I crossed the Atlantic, making history bright, The first woman to soar, what a thrilling flight! Who am I, with dreams that took flight, A pioneer in aviation, a shining light?

### **ASK** Students

Who is this riddle about?

### **TELL** Students

That is right! This riddle is about Amelia Earhart.

#### **ASK** Students

What do you know about Amelia Earhart? [Write answers on a whiteboard as students provide responses.]

#### **TELL** Students

Amelia Earhart was born on July 24, 1897, in Atchison, Kansas, just six years before Wilbur and Orville Wright flew their first powered airplane in North Carolina. [Reference Wright Brothers Image.]

#### **ASK** Students

What do you remember about Wilbur and Orville Wright?

#### TELL Students @ A

The Wright brothers, Wilbur and Orville, were two amazing inventors who changed the world by building the first successful powered airplane! They were born in the late 1800s and grew up in a family that encouraged their curiosity and love for machines.

### Introduction

### **TELL** Students (continued)

They worked hard and conducted many experiments to figure out how to fly. Finally, on December 17, 1903, in North Carolina, they made history with their plane, the Wright Flyer, flying for 12 seconds! [Reference Wright Flyer Image.] This incredible achievement opened the door to aviation and inspired many others, including Amelia Earhart. Aviation is the field of designing, building, and flying airplanes and other flying vehicles, like helicopters. It includes everything related to flight, from the technology that makes planes fly to the pilots who operate them. When we talk about aviation, we are talking about how people travel through the air, just like Amelia did! As a little girl, Amelia loved spending time outdoors. She climbed trees, went sledding, hunted, and rode imaginary horses. [Reference Young Amelia Image.] When she was 11 years old, she went to the lowa State Fair with her parents and saw her first airplane. To her surprise, she wasn't impressed at all! She remembered thinking, "It was just a rusty thing made of wire and wood, and it didn't look interesting at all."

### **ASK** Students

Why do you think Amelia wasn't impressed by the airplane she saw at the fair? What do you think she expected it to look like?

#### **TELL** Students

It is important to remember that airplanes were still very new back then! Amelia saw her first airplane just five years after the Wright brothers made their famous flight in 1903. At that time, airplanes were still being developed, and big planes like the ones we see today for traveling didn't exist yet. [Reference Progression of Planes Image.] Most planes could only carry the pilot, which is quite different from how we fly today!

#### **ASK** Students

Have you ever seen a plane flying in the sky? What did it look like? Let's share what you saw! [Allow students to share their experiences as you write their answers on a whiteboard.]

### TELL Students @ ^

Absolutely! When we see planes flying in the sky, they often have big wings and colorful designs, and they carry many passengers and cargo, like luggage or supplies.

### Introduction

### **TELL** Students (continued)

Cargo Image.] There is a significant transformation from the early airplanes that only had room for the pilot to the planes we see today. A **transformation** is a big change or shift from one state to another. Amelia Earhart played a huge role in the transformation of airplanes and aviation. She worked incredibly hard to become a pilot, breaking barriers for women in aviation. [Reference Amelia Image.] Amelia showed that women could do anything, including flying planes and going on amazing adventures. Her bravery and determination inspired many people to pursue their dreams, whether in aviation or other fields. Thanks to her contributions, flying has become safer and more accessible for everyone today! Contribution means giving or adding something to help make a situation better or to support a cause. It could be sharing your toys with friends, helping someone with their homework, or working together on a project. Every contribution, big or small, helps make a difference! Let's watch another episode of Star Spangled Adventures to learn more about Amelia!

#### WATCH O

Star Spangled Adventures Cartoon Ep. 36: Amelia Earhart





### TELL Students 🙉

Do you enjoy playing outside with friends, curling up with a good book, or creating a new piece of art for your room? Perhaps you love exploring scientific discoveries in school, learning to play a new song on an instrument, or perfecting a delicious dessert recipe. It is common to have many interests and hobbies that you are passionate about! [Reference Amelia Image.] Amelia Earhart had a wide range of interests and achievements throughout her life. She wrote books, designed her own fashion line, created lightweight suitcases, and even served as a visiting professor at Purdue University. But she is best remembered for one incredible passion: flying.

### **ASK** Students

What do you think it says about a person when they have many different interests, like Amelia Earhart did, and how might exploring those interests help you in the future?

### TELL Students @ P

Having a variety of interests can show that a person is curious and eager to learn about different things. It can help you develop new skills, meet different people, and find your true passions. Exploring these interests can lead to opportunities you might not have considered before, just like how Amelia Earhart discovered her love for flying. [Reference Amelia Image.] Amelia was an amazing student who excelled in her classes, especially in science. In 1916, she graduated from Hyde Park High School in Chicago and then attended a finishing school called the Ogontz School near Philadelphia. However, she chose to leave school before graduating to serve as a nurse's aide with the Red Cross, caring for wounded soldiers from World War I at a military hospital in Toronto. The Red Cross is an organization that helps people during emergencies and disasters. They provide essential services like food, shelter, and medical care to those in need, and they also teach people how to stay safe and be prepared for emergencies, such as how to give first aid. [Reference Red Cross Symbol.] Their symbol, a red cross on a white background, represents their commitment to helping and caring for others.

#### **ASK** Students

What does Amelia's decision to leave school and join the Red Cross to help wounded soldiers tell us about her character? What qualities do you think she had that made her want to help others in need?

### TELL Students @ P

Amelia's decision to leave school and join the Red Cross shows that she was kind, brave, and selfless. She wanted to help others who were suffering, which shows her strong character and sense of responsibility. **Responsibility** means being trustworthy and doing what you are supposed to do. It is about taking care of your duties, like completing your homework, helping at home, or being a good friend. When you are responsible, people can rely on you to do things right and keep your promises! While she was there, something amazing happened that would change her life forever. Amelia attended a flying show where a stunt pilot flew his plane right by her. Instead of feeling scared, she was fascinated! **[Reference Stunt Show Image.]** Amelia remembered thinking, "I am sure he said to himself, 'watch me make them scamper.'" This moment really stuck with her. Later, she reflected, "I didn't understand it at the time, but I believe that little red airplane said something to me as it swished by." It was a sign that flying was meant to be a part of her future!

### **ASK** Students

How did Amelia feel when she saw the stunt pilot fly by? How do you think that moment inspired her to pursue her dream of flying?

#### **TELL** Students

When Amelia saw the stunt pilot fly by, she felt a mix of excitement and wonder. It was thrilling to see the plane zoom through the sky, and that moment sparked something deep inside her. It showed her how amazing flying could be, inspiring her to follow her dream of becoming a pilot. After that incredible experience, Amelia spent a year in a pre-med program at Columbia University. However, she decided to move to Los Angeles to be closer to her parents. [Reference Amelia and Family Image.] Then, on December 28, 1920, she went to an air show with her dad, and that is when she rode in an airplane for the first time! She later said, "By the time I had gotten two or three hundred feet off the ground, I knew I had to fly." That moment changed everything for her!

#### **ASK** Students

What do you think it was about that first airplane ride that made Amelia feel like she "had to fly"? How do you think her excitement in that moment influenced her choices afterward?

### TELL Students @ P

That first airplane ride filled Amelia with an incredible sense of freedom and adventure. Being up in the air, seeing the world from above felt exhilarating! **Exhilarating** means something that makes you feel very excited and full of energy! It is the kind of feeling you get when you do something fun and thrilling, like riding a roller coaster or winning a game. It can make your heart race and bring a big smile to your face! That thrill likely made Amelia realize how much she loved flying and how it could be a part of her life. It inspired her to take action and pursue her dream more seriously. To follow her dream of flying, Amelia took on several jobs to earn money. [Reference Amelia's Jobs Image.] She worked as a truck driver, a photographer, and a stenographer, which is someone who writes down what people say. In 1921, she took her very first flying lesson with a pilot named Neta Snook. Amelia also bought her first airplane, a bright yellow Kinner Airster that she named the "Canary." [Reference Canary Image.] She was determined to make her dream a reality!

### **ASK** Students

Why did Amelia take on so many different jobs to earn money for her flying lessons? How do you think her determination helped her achieve her dream?

#### TELL Students

Amelia's motivation to take on so many different jobs came from her strong passion for flying and her determination to succeed. She knew that if she wanted to achieve her dream, she had to work hard and make sacrifices. **Sacrifice** means giving up something important to help others or to achieve a goal. For example, if someone gives up their free time to help a friend, that is a sacrifice. It can also mean giving up something you love to make things better for someone else. Sacrifice shows how much you care about others and your willingness to help! Amelia's sacrifice, dedication, and focus helped her overcome challenges and stay on the path to becoming a pilot. Just one year after she started flying, Amelia achieved something amazing! She set an unofficial altitude record for female pilots, reaching a height of 14,000 feet in the Canary. **Altitude** is how high something is above the ground or sea level. **[Reference Altitude Image.]** For example, if you are in an airplane flying in the sky, the altitude tells you how many feet or meters you are above the ground.

### **TELL** Students (continued)

The higher you go, the greater the altitude! In 1923, Amelia became the 16th woman ever to earn an international pilot's license from the Fédération Aéronautique Internationale, the organization that oversees aviation sports. Amelia was on her way to making history!

#### **ASK** Students

What do you think were some of the biggest challenges Amelia faced on her journey to becoming a pilot, and how do you think her determination helped her overcome them?

### TELL Students

Some of the biggest challenges Amelia faced on her journey to becoming a pilot included overcoming the doubts of others, dealing with the technical difficulties of flying, and facing dangerous weather conditions. [Reference Amelia's Challenges Images.] Many people didn't think women could be pilots, but Amelia's determination and confidence helped her push through those obstacles. An **obstacle** is something that makes it difficult to do something or get where you want to go. It can be a physical barrier, like a fallen tree in the way, or a challenge, like a tough math problem. Overcoming obstacles means finding a way to get past or deal with them so you can keep moving forward! Amelia worked hard to overcome obstacles by learning everything she could about flying, and her bravery allowed her to take risks that others might shy away from. In 1928, Amelia Earhart was approached by publisher George Putnam and asked to be the first female passenger to fly across the Atlantic Ocean. On June 17, 1928, Amelia flew from Newfoundland to Wales with pilot Wilmer Stultz and co-pilot Lou Gordon. The journey lasted for 20 hours and 40 minutes, and even though Amelia did not touch the controls during the flight, she became a sensation. A **sensation** is a strong feeling or excitement that people experience. It can also mean something that is really popular or gets a lot of attention, like a new movie or a great performance. For example, when Amelia Earhart flew across the Atlantic, she became a sensation because everyone was amazed by what she did!

#### **ASK** Students

What do you think it felt like for Amelia to become a sensation after her flight across the Atlantic, even though she did not actually fly the plane? How do you think her achievement inspired other women at the time?

### **TELL** Students

Becoming a sensation must have felt both exciting and overwhelming for Amelia. She likely felt proud of her achievement and the attention it brought, but at the same time, she might have wished she could have flown the plane herself. Her journey inspired many women by showing them that they could pursue their dreams. [Reference Flight Image.] Amelia's determination and courage were key qualities that helped her achieve dreams. Her achievement demonstrated the opportunities available for women and what they could accomplish. When she returned, she was welcomed by cheering crowds who were amazed at what she had done, but she did not think she deserved the credit. [Reference Cheering Crowd Image.] Amelia was especially disappointed because she had been promised a chance to fly, but she only got to briefly take control of the plane on the last part of the journey, from Wales to Southampton, England, after the main flight had already been completed. "Stultz did all the flying—he had to. I was just baggage, like a sack of potatoes," she said. Amelia added, "Maybe someday I'll try it alone."

### **ASK** Students

Why do you think Amelia felt disappointed about not flying during this historic flight, and how do you think this influenced her desire to try flying solo in the future?

#### **TELL** Students A

Amelia felt disappointed about not flying during this historic flight because she had worked hard for the opportunity and wanted to prove herself as a capable pilot. **Capable** means having the skills or ability to do something well. When we say someone is a capable pilot, it means they can fly a plane confidently and safely. It shows that they have worked hard and learned what they need to know to succeed! Amelia wanted to show the world that she could achieve her dreams and demonstrate her skills as a pilot. And, on May 20, 1932, she made history! Just five years after Charles Lindbergh became the first person to fly solo nonstop across the Atlantic Ocean, Amelia became the second aviator and the first woman to achieve this incredible accomplishment. In fact, she was also the first person to fly across the Atlantic two times! Amelia took off in a red Lockheed 5B Vega from Harbor Grace, Newfoundland, Canada, on the evening of May 20. But this journey was not easy. Amelia faced many challenges during her flight, and success was not guaranteed.

#### **ASK** Students

What qualities helped Amelia overcome the doubts of others and succeed as a pilot? How do you think her determination influenced her journey?

### TELL Students @ P

Amelia's determination and courage were key qualities that helped her overcome doubts and succeed as a pilot. She believed in herself and was willing to work hard, even when others doubted her abilities. Her confidence allowed her to face challenges head-on, and her perseverance kept her moving forward despite obstacles. **Perseverance** means not giving up, even when things are tough. It is about trying and working hard to reach your goals, even if you face challenges or make mistakes along the way. When you have perseverance, you stay determined and keep going until you succeed! Shortly after starting her more than 2,000-mile journey, Amelia ran into bad weather. Amelia had to deal with being tired and feeling sick, and she discovered that her fuel tank was leaking! **[Reference Plane Issues Image.]** To make things even more difficult, a crack in the engine caused flames to shoot out. Ice formed on the wings of her plane, making it hard to fly and causing her to descend quickly to just above the ocean waves. When she finally spotted land, she landed in a farmer's field. "Where am I?" she asked.

#### **ASK** Students

What do you think Amelia felt during those challenging moments of her flight when things were going wrong? How do you think her determination helped her stay calm and focused in such a tough situation?

#### **TELL** Students

During those challinging moments of her flight, Amelia likely felt a mix of fear and determination. Facing such tough situations, she probably felt the pressure, but her strong belief in herself helped her stay calm and focused. Instead of giving up, she used her courage to push through the difficulties, which ultimately led to her success. [Reference Amelia Image.] Amelia had arrived in Culmore, near Londonderry in Northern Ireland. She had accomplished her goal and showed the world just how talented, brave, and capable she was as a pilot. For her amazing achievement, Amelia received the National Geographic Society's gold medal from President Herbert Hoover, as well as the Distinguished Flying Cross from Congress.

#### **ASK** Students

How did Amelia's feelings of fear and determination influence her actions during her flight? What can we learn from her ability to stay calm and focused in tough situations?

### TELL Students @ ^

Amelia's feelings of fear and determination played a huge role in her actions during her flight. When faced with challenges, her determination kept her focused on her goal, while her fear reminded her of the importance of staying safe and making smart choices. By balancing those feelings, she was able to push through and achieve her dream. We can learn from her example that it is okay to feel scared sometimes, but having confidence in ourselves can help us overcome obstacles. [Reference Amelia Image.] Her remarkable flight was celebrated all over the world and is still honored today as a major milestone in aviation. A milestone is an important event or achievement that marks a big step in a process. It is like a special marker on a journey. For example, learning to ride a bike without training wheels or finishing a big project at school are milestones. They show progress and help us celebrate what we have accomplished!

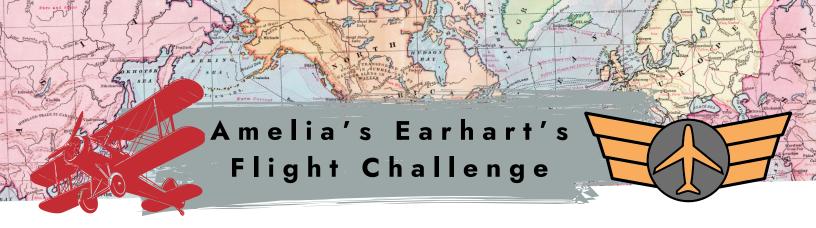
#### **ASK** Students

How did Amelia's ability to balance her fear with confidence help her achieve her dreams, and what milestones in your own life have made you feel proud?

### **TELL** Students

Amelia Earhart's ability to balance her fear with confidence was important in helping her achieve her dreams. By acknowledging her fears, she understood the importance of staying safe and making smart choices, which allowed her to take calculated risks. This bravery is something we can all learn from—it is okay to feel scared sometimes, but believing in ourselves helps us overcome obstacles and reach our goals. [Reference Amelia Image.] Although Amelia had many interests, she courageously pursued her daring mission to cross the Atlantic all by herself! She inspired many people by sharing her passion for flying, and she is remembered not only for her incredible accomplishments but also for the love of flying she shared with others. Let's watch an exciting Learn More with Liberty video and a Patriot of the Week to learn more!

# WATCH © Learn More With Liberty: Aviation Principles Patriot of the Week: Amelia Earhart



### **Objective**

Students will learn about Amelia Earhart's contributions to aviation while applying principles of engineering and physics to design and test their own paper airplanes.

### Materials Needed

- Paper (for making airplanes)
- Rulers
- Markers or crayons (for decoration)
- Stopwatch (or a timer app)
- Measuring tape (for measuring distance)
- Graph paper (for recording results)
- Flight Challenge worksheet (for recording designs and outcomes)

### **Introduction to Flight Principles**

- Begin with a discussion about the science of flight. Introduce the four main forces that affect an airplane's flight:
- Lift: The upward force that allows an airplane to rise off the ground. It is generated by the wings and is created when air moves faster over the top of the wing than underneath.
- Thrust: The forward force produced by the airplane's engines. It propels the airplane forward and is essential for overcoming drag.
- Drag: The resistance force that opposes thrust, caused by air friction. It slows down the airplane and must be minimized for better flight.
- Gravity: The downward force that pulls everything toward the Earth. For an airplane, gravity must be overcome by lift for it to fly.

### **Design Phase**

- Hand out the Flight Challenge worksheet, where students can sketch their airplane designs. Encourage them to consider:
- Wing shape and size (which affects lift)
- Body length and weight distribution (which influences drag and stability)
- Discuss how different designs might impact flight distance and stability.





#### **Construction**

 Provide students with materials to create their paper airplanes. Remind them to use their sketches as a guide but encourage creativity and adjustments during the building process.

### **Flight Testing**

- Move to an open space for the flight test. Have students:
  - Launch their airplanes one at a time.
  - Use the stopwatch to time how long each plane stays in the air and measure how far it flies using the measuring tape.
- Record the results on the Flight Challenge worksheet.

### **Data Analysis**

- After testing, gather students to analyze their findings. They can:
  - Compare flight distances and times.
  - Discuss which designs worked best and why, relating their observations to the concepts of lift, thrust, drag, and gravity.
- Encourage students to think about adjustments they would make for a second round of testing.

### Reflection

- Have students write a short paragraph about what they learned from the activity, including how their design choices affected their airplane's flight and how they can apply the concepts of flight to their designs.
- Discuss how Amelia Earhart's determination and innovative spirit can inspire them in their own projects and interests.

### **Learning Outcomes**

- Students will understand the basic principles of flight, including lift, thrust, drag, and gravity.
- Students will apply math skills by measuring distances and recording data.
- Students will develop critical thinking and problem-solving skills as they analyze their designs.

This interactive STEM activity combines hands-on learning with a historical perspective on Amelia Earhart's contributions to aviation, making it both engaging and educational for third graders!



### Flight Challenge Worksheet

Part 1: Design Your Airplane Draw your airplane below. Label important parts like the wings and body.  What makes your airplane special? Write a few sentences about your design choices.	NAME:		_ DATE:	
What makes your airplane special? Write a few sentences about your design choices.	Draw your airplane below	v. Label important parts lil	ke the wings and body.	
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### Flight Challenge Worksheet

### Part 2: Flight Testing

Record the results of your test flights below.

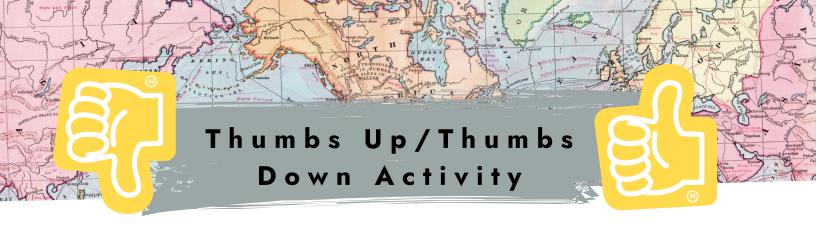
Flight Number	Distance Flown (in feet)	Time in Air (Seconds)	Comments on Performance

Part 3	: Ana	lyze `	Your	Results
--------	-------	--------	------	---------

What	did	you	notice	about	your	airplane'	s	flight?
		,			,			

### Flight Challenge Worksheet

What changes would yo	u make to improve your aii	plane design for a better fli	ght?
Part 4: Reflection			
1. How do the concepts	of lift, thrust, drag, and gr	avity apply to your airplane?	
	ar es tota		
2. What did you learn fr	om this activity about being	g an engineer and a pilot?	
	7 5		



### **Objective**

Students will demonstrate their understanding of key concepts about Amelia Earhart through a fun and interactive thumbs up/thumbs down activity.

### Materials Needed

- Space for students to stand in a circle or designated area
- Statements about Amelia Earhart (provided below)
- Optional: Cards or signs for "Thumbs Up" and "Thumbs Down"

#### Introduction

Explain to students that they will participate in a thumbs up/thumbs down activity to review what they have learned about Amelia Earhart. Thumbs up means they agree with the statement, while thumbs down means they disagree.

#### Instructions

- Read each statement aloud. After each statement, give students a moment to think and then ask them to show their response with their thumbs.
- Encourage students to explain their answers if they feel comfortable doing so.

#### **Statements**

• Statement 1: Amelia Earhart was the first woman to fly solo across the Atlantic Ocean.

(Thumbs Up: True; Thumbs Down: False)

• Statement 2: Amelia never faced any challenges while trying to become a pilot.

(Thumbs Up: False; Thumbs Down: True)

• Statement 3: The Wright brothers invented the first successful powered airplane.

(Thumbs Up: True; Thumbs Down: False)

Statement 4: Amelia Earhart was also known for her fashion line and writing books.

(Thumbs Up: True; Thumbs Down: False)

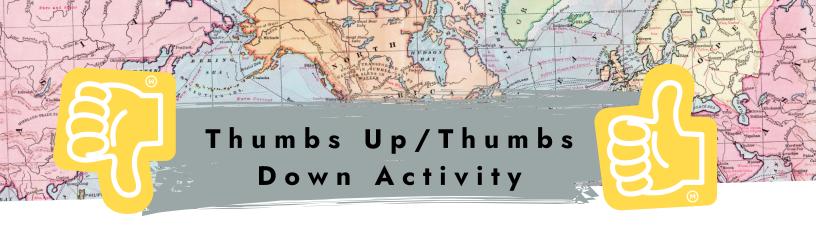
Statement 5: Amelia joined the Red Cross to help during World War I.

(Thumbs Up: True; Thumbs Down: False)

• Statement 6: Amelia Earhart's last flight was successful, and she returned home safely.

(Thumbs Up: False; Thumbs Down: True)





### **Discussion**

After each statement, take a moment to discuss the correct answers and provide additional context or interesting facts about Amelia Earhart's life.

### Wrap-Up

Conclude the activity by asking students what they found most interesting about Amelia Earhart and if they have any new questions.

### **Learning Outcomes**

- Students will reinforce their understanding of Amelia Earhart's life and achievements.
- Students will practice critical thinking by evaluating true or false statements.
- Students will engage in discussion, enhancing their communication skills.

This thumbs up/thumbs down activity is a fun way to review key concepts while encouraging participation and discussion among third graders!

### Thumbs Up/Thumbs Down Answer Key

1. Statement 1: Amelia Earhart was the first woman to fly solo across the Atlantic Ocean.

Correct Answer: Thumbs Up (True)

2. Statement 2: Amelia never faced any challenges while trying to become a pilot.

Correct Answer: Thumbs Down (False)

3. Statement 3: The Wright brothers invented the first successful powered airplane.

Correct Answer: Thumbs Up (True)

4. Statement 4: Amelia Earhart was also known for her fashion line and writing books.

Correct Answer: Thumbs Up (True)

5. Statement 5: Amelia joined the Red Cross to help during World War I.

Correct Answer: Thumbs Up (True)

6. Statement 6: Amelia Earhart's last flight was successful, and she returned home safely.

Correct Answer: Thumbs Down (False)

### Resources

- https://airandspace.si.edu/stories/editorial/five-things-you-may-not-know-about-amelia-earhart
- https://airandspace.si.edu/collection-objects/1903-wright-flyer/nasm\_A19610048000#:~:text=After%20building%20and%20testing%20three,852%20ft)%20in%2059%20seconds.
- https://www.pbs.org/wgbh/americanexperience/features/earhart-timeline/
- https://airandspace.si.edu/explore/stories/evolution-commercial-flying-experience
- https://npg.si.edu/exhibit/earhart/pop-ups/02.html
- https://airandspace.si.edu/stories/editorial/amelia-earhart-viva-la-vega
- https://airandspace.si.edu/explore/stories/amelia-earhart
- https://www.ameliaearhart.com/achievements/

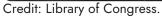
### **Amelia Earhart**

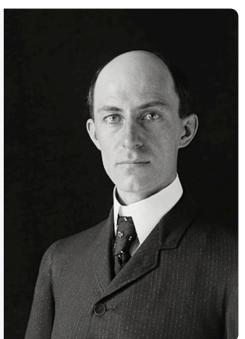


Credit: National Women's History Museum.

### **Wright Brothers**







### Wright Flyer



Credit: Wikipedia.

### **Young Amelia**



Credit: Wikipedia.

### Progression of Planes



Credit: Canva Pro.

### Cargo



Credit: Canva Pro.

### **Red Cross Symbol**



Credit: The American Red Cross.

### **Stunt Show**



Credit: Canva Pro.

### **Amelia and Family**



Credit: Wikipedia.

### Amelia's Jobs



Credit: National Park Service.

### **Canary**



Credit: Canva Pro.

### Altitude



Credit: Canva Pro.

### Amelia's Challenges



Credit: Canva Pro.

**Flight** 



Credit: Canva Pro.

### **Plane Issues**



Credit: Canva Pro.

### **Cheering Crowd**



Credit: Canva Pro.

### Notes

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