

# Amelia Earhart

## Unit Study



### Subjects:

Reading, History, Science, Writing,  
Geography, Following Directions



# Teacher Instructions

Thank you for downloading our Amelia Earhart Unit Study! It was created to be used with the book: *Who Was Amelia Earhart?* You may incorporate other books about Amelia Earhart, as well. Here is what is included in the study:

<b>Pages 3-11:</b>	<b>A Biography of Amelia Earhart:</b> Notetaking sheets with answer key.
<b>Page 12-15:</b>	<b>Timeline of Amelia Earhart's Life:</b> Students may write on the timeline or cut and glue events provided.
<b>Pages 16-18:</b>	<b>History of Flight Timeline:</b> Glue pictures and facts on a timeline about the history of flight leading up to Amelia Earhart's historical adventures.
<b>Pages 19-20:</b>	<b>What Do You Think Happened?:</b> A writing prompt including a fictional and a non-fictional option for your children.
<b>Pages 21:</b>	<b>Airplane Instrument Crossword Puzzle</b>
<b>Page 22-23:</b>	<b>Following Directions with Amelia Earhart:</b> Practice following directions while learning US geography and about her flights around the world.

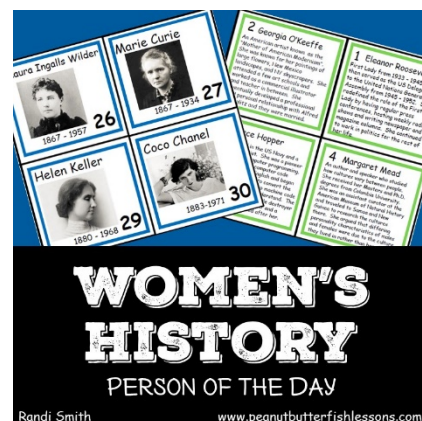
Also refer to our post, [Amelia Earhart's FREE Unit Study](#), for:

1. Videos about Amelia Earhart.
2. Resources about flight and planes.
3. Videos about the Women's Rights Movement

## Credits



## You May Also Be Interested In:



# A Biography of Amelia Earhart

Known For: \_\_\_\_\_

Birth: \_\_\_\_\_

\_\_\_\_\_

Family: \_\_\_\_\_

\_\_\_\_\_

Things that happened in her childhood: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

School: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What did Amelia do during World War I?: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What did Amelia know for sure about her future life after  
World War I?: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Name: \_\_\_\_\_

# A Biography of Amelia Earhart (cont.)

How did she become fascinated with planes?: \_\_\_\_\_

\_\_\_\_\_

What steps did Ms. Earhart take to achieve her goal of flying?:

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

What did Amelia do to earn money and how did she feel about this?: \_\_\_\_\_

\_\_\_\_\_

What was the first record Amelia wanted to set?: \_\_\_\_\_

\_\_\_\_\_

What challenges were involved? \_\_\_\_\_

\_\_\_\_\_

What was the result of her effort? \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Why did Amelia have to take some time away from flying?:

\_\_\_\_\_

\_\_\_\_\_

Name: \_\_\_\_\_

# A Biography of Amelia Earhart (cont.)

What did she do besides flying during this time?: \_\_\_\_\_

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What was the next record that Amelia set?: \_\_\_\_\_

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What were some challenges to this situation?: \_\_\_\_\_

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What happened after she set this record? \_\_\_\_\_

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What were some jobs Ms. Earhart had after this?: \_\_\_\_\_

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Name: \_\_\_\_\_

# A Biography of Amelia Earhart (cont.)

What was the Women's Air Derby?: \_\_\_\_\_

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How did Amelia do in the Derby?: \_\_\_\_\_

---

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What was the name of the women's pilot group?: \_\_\_\_\_

---

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What challenges did Amelia have with her family?: \_\_\_\_\_

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What other jobs did Amelia have? \_\_\_\_\_

---

---

---

---

Who did Amelia marry? \_\_\_\_\_

---

What record did Amelia break in 1932?: \_\_\_\_\_

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Name: \_\_\_\_\_

# A Biography of Amelia Earhart (cont.)

How and why did Ms. Earhart become active in politics?:

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What new job did she have?: \_\_\_\_\_

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What was the last record that Amelia tried to set?: \_\_\_\_\_

---

---

What happened on this adventure? \_\_\_\_\_

---

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Name: \_\_\_\_\_

# A Biography of Amelia Earhart

## Answer Key

*Answers may vary.*

**Known For:** Amelia Earhart was a pilot who broke many records with her flights.

**Birth:** She was born in Atchison, Kansas in 1897.

**Family:** Amelia's father was named Edwin Earhart. He had some troubles which caused problems in the marriage. Her mother, Amy, had parents who were wealthy and Amelia lived with them on and off during her childhood. She also had a younger sister, Muriel.

**Things that happened in her childhood:** Amelia attended the World's Fair in St. Louis. She built a roller coaster off a shed roof and enjoyed sledding. She was known for being brave and on the adventurous side.

**School:** Amelia was good at school. She went to high school and wanted to go to college, but went to finishing school instead due to lack of money. She did attend Columbia University for short periods of time after that.

**What did Amelia do during World War I?:** She trained to be a nurse's aide and worked in a hospital in Toronto taking care of wounded soldiers.

**What did Amelia know for sure about her future life after World War I?:** She knew she wanted a career. Back then, this was unlikely if you got married.

**How did she become fascinated with planes?:** She saw planes fly at an air show in Long Beach, CA in 1920.



# A Biography of Amelia Earhart

## Answer Key cont.

**What steps did Ms. Earhart take to achieve her goal of flying?:**

She started taking pilot lessons immediately from Neta Snook. She practiced a lot and learned to repair planes. She then bought a small plane. And, finally she took the test to get her pilot's license.

**What did Amelia do to earn money and how did she feel about this?:** She flew in air shows. She did not like being the center of attention, but she knew she needed to earn money.

**What was the first record Amelia wanted to set?:** She wanted to see how high she could fly.

**What challenges were involved?** She couldn't fly too high or there would not be enough oxygen to breathe and she could pass out. She had an instrument installed in her plane to help her measure how high up she was.

**What was the result of her effort?** On her second attempt, she flew to 14,000 feet. But then, the plane's engine began to die and she had to land quickly. However, it was high enough to break the record.

**Why did Amelia have to take some time away from flying?:** She didn't have enough money to support herself and one couldn't make a business out of flying, yet.

**What did she do besides flying during this time?:** She went back to Columbia University for a short time. She also turned down a marriage proposal from Sam Chapman. She got a job in Boston working at a home for poor children.

# A Biography of Amelia Earhart

## Answer Key cont.

**What was the next record that Amelia set?:** She became the first woman to fly across the Atlantic Ocean even though she was just a passenger.

**What were some challenges to this situation?:** Many people had died beforehand attempting to cross the ocean. The plane had to land not long after it took off due to bad weather. The pilot of the plane had a drinking problem. Once they finally flew across the ocean, they almost ran out of gas before they landed.

**What happened after she set this record?** Amelia became a hero. She was entertained in England by the rich and famous including having tea with some members of royalty. When she returned to America, people had parades in her honor and asked her to give speeches.

**What were some jobs Ms. Earhart had after this?:** She made speeches. She contracted with companies to use her name in their advertising. She became an editor for Cosmopolitan magazine.

**What was the Women's Air Derby?:** A cross-country race for women from Santa Monica to Cleveland, Ohio. It was challenging because the pilots had to cross over the Rocky Mountains.

**How did Amelia do in the Derby?:** She flipped her plane when landing it on the second day, but was able to fix it and finished the race in 3<sup>rd</sup> place.

**What was the name of the women's pilot group?:** It started as the Eighty-Sixes after the number of women who first joined. It eventually became the Ninety-Nines after more women joined.

**What challenges did Amelia have with her family?:** Her parents had split up and so Amelia was helping her mom with money. Her father also became ill with cancer so Amelia bought him a house. He passed away in 1930.

# A Biography of Amelia Earhart

## Answer Key cont.

**What other jobs did Amelia have?** She helped start an airline and continued to give speeches and break records.

**Who did Amelia marry?** Her manager, George Putnam.

**What record did Amelia break in 1932?:** She became the first woman to fly solo across the Atlantic Ocean.

**How and why did Ms. Earhart become active in politics?:** She joined the National Women's Party. She thought that women should be able to do anything men could do. She felt women should be able to earn a living for themselves.

**What new job did she have?:** She designed women's active wear clothing.

**What was the last record that Amelia tried to set?:** She wanted to fly around the world close to the equator, which would equal 29,000 miles.

**What happened on this adventure?** She made it most of the way around the world when her plane went missing between New Guinea and Howland Island in the Pacific Ocean.

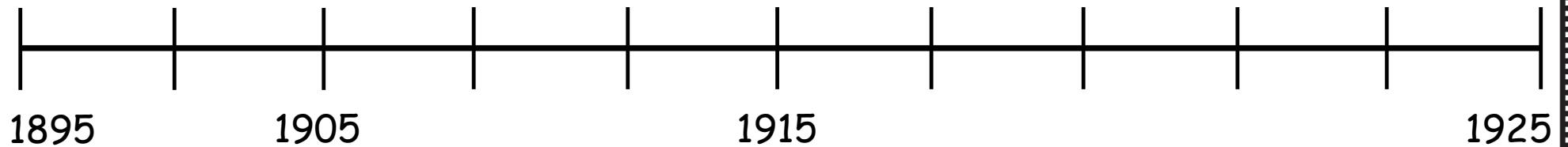
### Crossword Answers:

**Across:** 1. thermometer 2. air speed

**Down:** 1. statoscope 2. air pressure 3. altimeter 4. tachometer 5. oil pressure

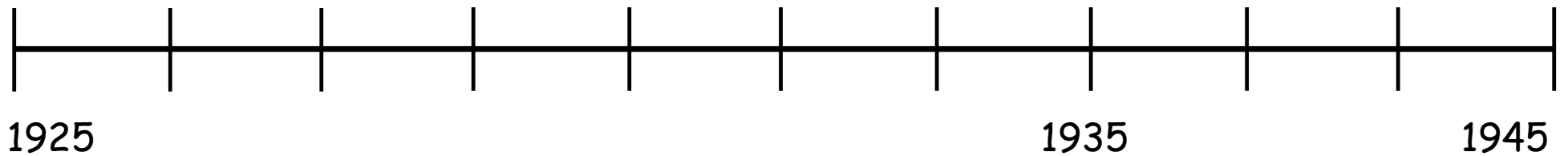
# Timeline of Amelia Earhart's Life

Cut out and glue the events where they go on the timeline and/or write in the events you want to include.



# Timeline of Amelia Earhart's Life

Cut out and glue the events where they go on the timeline and/or write in the events you want to include.



# Events for the Timeline

<b>1897 Amelia Earhart born in Kansas.</b>	<b>Amelia Earhart born in Kansas.</b>
<b>1904 Amelia attends the World's Fair.</b>	<b>Amelia attends the World's Fair.</b>
<b>1909 Amelia sees her first airplane, but didn't think too much of it.</b>	<b>Amelia sees her first airplane, but didn't think too much of it.</b>
<b>1916 Ms. Earhart enrolls at Ogontz School.</b>	<b>Ms. Earhart enrolls at Ogontz School.</b>
<b>1918 Works as a nurse's aide in a Toronto hospital.</b>	<b>Works as a nurse's aide in a Toronto hospital.</b>
<b>1918 Enters Columbia University.</b>	<b>Enters Columbia University.</b>
<b>1920 Moves in with family in Los Angeles, CA.</b>	<b>Moves in with family in Los Angeles, CA.</b>
<b>1920 Amelia becomes fascinated with airplanes at an airshow.</b>	<b>Amelia becomes fascinated with airplanes at an airshow.</b>
<b>1921 Starts pilot lessons to fly airplanes.</b>	<b>Starts pilot lessons to fly airplanes.</b>
<b>1921 Earns her pilot license.</b>	<b>Earns her pilot license.</b>
<b>1924 Sells airplane to buy a car.</b>	<b>Sells airplane to buy a car.</b>
<b>1924 Took a job working with poor children in Boston.</b>	<b>Took a job working with poor children in Boston.</b>
<b>1928 First woman to fly across the Atlantic, but she was a passenger.</b>	<b>First woman to fly across the Atlantic, but she was a passenger.</b>
<b>1929 Amelia flies in the Women's Air Derby.</b>	<b>Amelia flies in the Women's Air Derby.</b>
<b>1929 Helps start a female pilot group.</b>	<b>Helps start a female pilot group.</b>
<b>1929 Ms. Earhart helps start an airline.</b>	<b>Ms. Earhart helps start an airline.</b>
<b>1930 Set three speed records.</b>	<b>Set three speed records.</b>
<b>1930 Her father dies.</b>	<b>Her father dies.</b>
<b>1931 Marries George Putnam.</b>	<b>Marries George Putnam.</b>

# Events for the Timeline

<b>1932 First woman to fly across the Atlantic alone.</b>	<b>First woman to fly across the Atlantic alone.</b>
<b>1935 First person to fly from Hawaii to the United States.</b>	<b>First person to fly from Hawaii to the United States.</b>
<b>1937 Attempts to fly around the world near the equator.</b>	<b>Attempts to fly around the world near the equator.</b>
<b>July 2<sup>nd</sup> 1937 Amelia Earhart's plane is lost over the Pacific Ocean.</b>	<b>Amelia Earhart's plane is lost over the Pacific Ocean.</b>

# History of Flight Timeline

1000 BCE

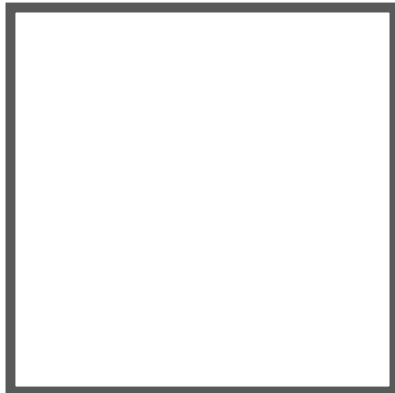
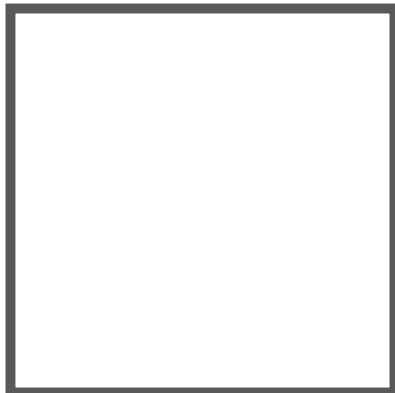
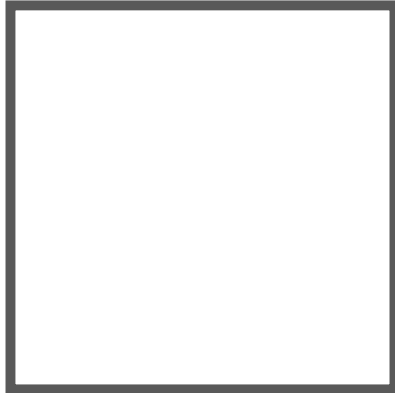
1 CE

1000 CE

1500 CE

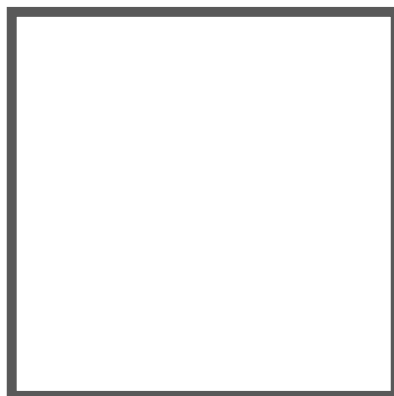
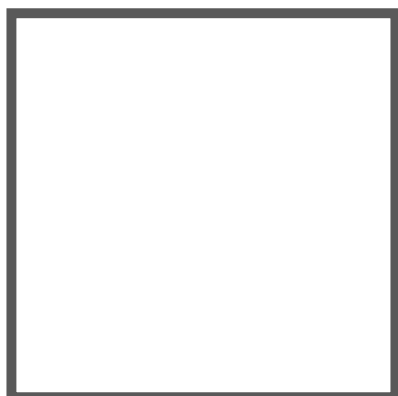
1750 CE

1850 CE

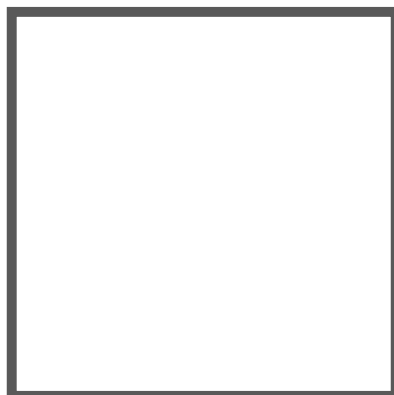
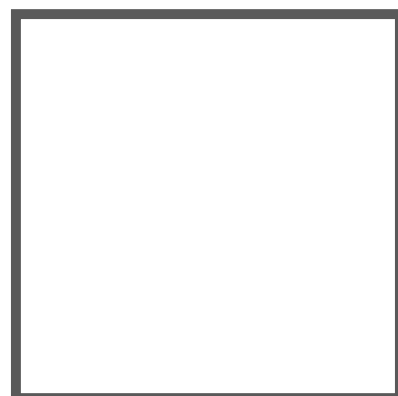




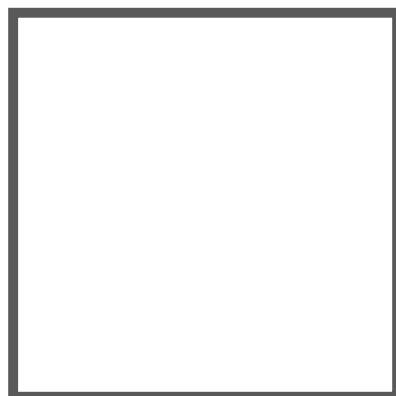
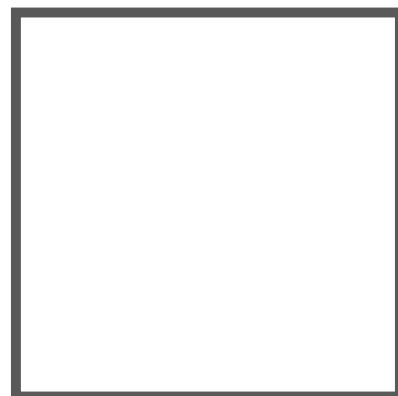
1850 CE



1900 CE



1925 CE

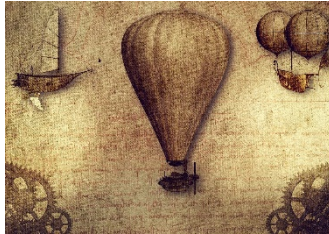


# Pieces for the History of Flight Timeline

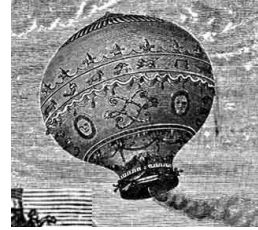
Cut out these squares and glue them in the correct place on the timeline.



**1000 B.C.E.**  
Kite invented in China.



**1485-1500**  
Leonardo da Vinci  
designed flying machines.



**1783**  
First aerial voyage in a  
hot-air balloon.



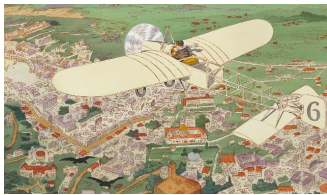
**1852**  
First steam-powered  
airship flight.  
-Henri Giffard



**1895**  
First successful flights  
with gliders.  
-Otto Lilienthal



**1903**  
First airplane flies.  
-Wright brothers



**1909**  
First airplane crossing of  
English Channel.  
-Louis Bleriot



**1927**  
First solo, nonstop trans-  
Atlantic flight.  
-Charles Lindbergh



**1932**  
First woman to fly solo  
non-stop trans-Atlantic  
flight. -Amelia Earhart



**1933**  
A modern airliner, Boeing  
247, flies for the first  
time.

# What Do You Think Happened?

The disappearance of Amelia's plane on her last flight has mystified people for many years. What do you think happened?

**Write either:**

A non-fictional account of what is known about her disappearance. Then, give your opinion about what you think happened and why.

OR

A creative writing piece telling the story of what you think happened. Make sure to describe the setting, include the characters and dialogue between them. Make sure your story has a beginning, middle, and end.

Title

Name: \_\_\_\_\_

Handwriting practice paper with 25 horizontal lines and a decorative border.

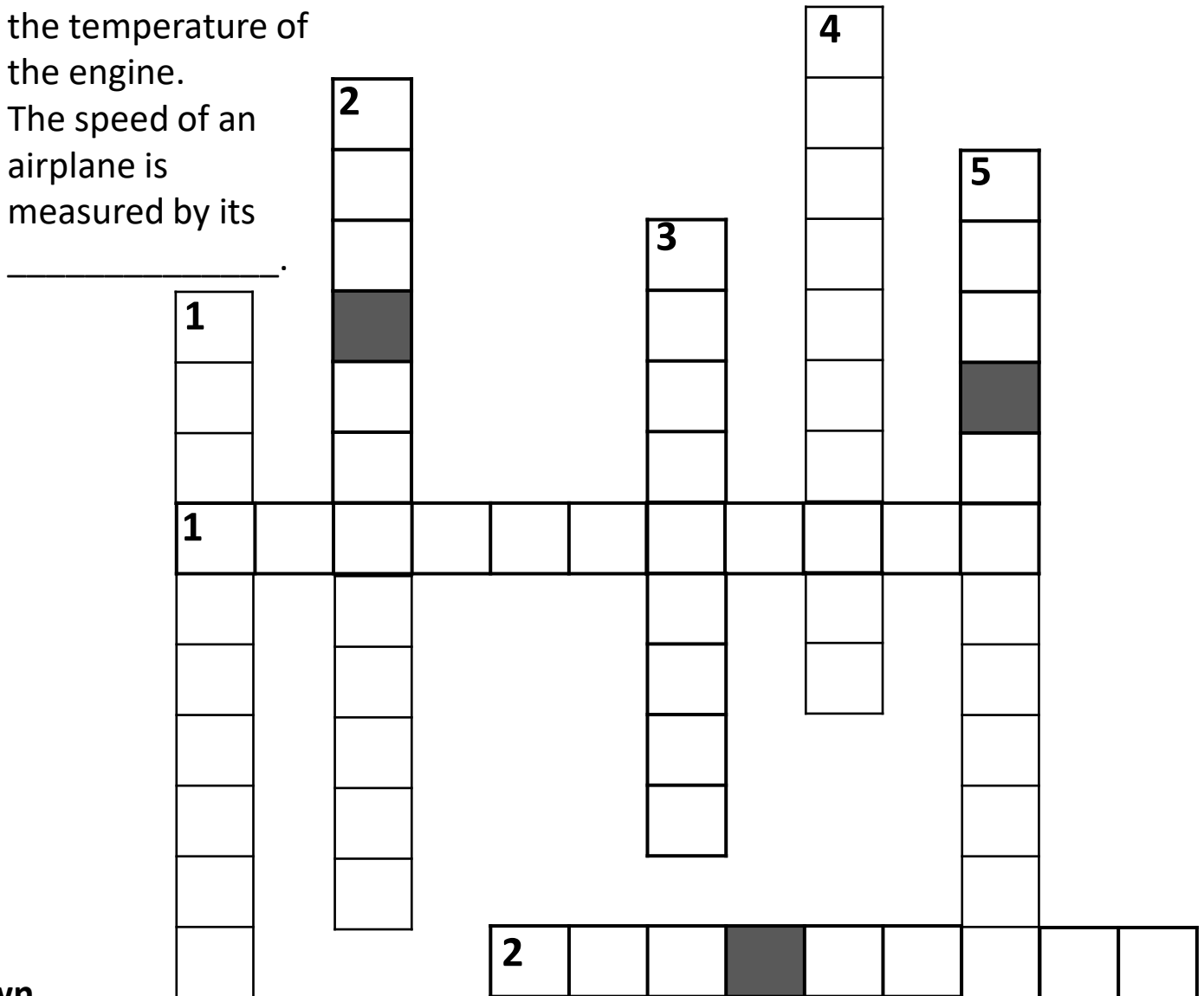
Name: \_\_\_\_\_

# Airplane Instruments

As Ms. Earhart started to take longer flights, she needed new instruments installed in her plane. Can you name the different instruments here based upon their description? (Answers are on page 11.)

## Across

- Used to measure the temperature of the engine.
- The speed of an airplane is measured by its \_\_\_\_\_.



## Down

- One way to measure the altitude or height above the earth at which the plane was flying.
- This measures the pressure of the air outside of the plane or the weight of the air pressing against the earth.
- Another way to measure a plane's altitude.
- Measures the number of revolutions per minute of an aircraft engine.
- Measures the pressure that oil enters the engine from the pump. Indicates if the engine stops working correctly.

# Following Directions

## With Amelia Earhart

These directions were created to improve listening comprehension skills. Read the directions to your children and help them as needed. They could also read the directions themselves and follow them, if you prefer to work on reading comprehension skills.

1. Amelia Earhart was born in Kansas. Make a blue box **around** the word 'Kansas'.
2. When she was 23, she went to an airshow in California and started taking pilot's lessons. Draw a yellow airplane below the word 'California'.
3. She became famous when she was the first woman to cross the Atlantic Ocean even though she was only a passenger. Draw an orange arrow from Boston **across** the Atlantic Ocean to the UK where the plane landed.
4. When she was 32, she flew in the Women's Air Derby. Draw a green arrow from California to Ohio to show the route the women had to take.
5. She came in third place. Write a purple 3 **below** the word Ohio.
6. When she was 34, Amelia was the first woman to fly **across** the Atlantic Ocean alone. Draw a red arrow from Newfoundland, Canada to Ireland.
7. When Amelia was 37, she was the first person to fly from Hawaii to the United States. Draw a yellow arrow from Hawaii to California.
8. This flight was 2500 miles and took her over the Pacific Ocean. Write in 'Pacific Ocean' in blue.
9. Next, Amelia wanted to fly around the world close to the equator. Starting in the **middle** of the Democratic Republic of the Congo in Africa, draw a **horizontal** black line all the way to the **right** of the map.
10. Now, draw the black line **west** from the Democratic Republic of the Congo all the way to the **left** of the map. This is the equator.
11. Now let's follow her path around the world. Draw a purple arrow from California to Florida.
12. Next, draw a purple arrow from Florida to the **east** coast of Brazil.
13. Now draw a purple arrow from Brazil to the far **west** coast of Africa.
14. Then, draw the purple arrow from the coast of Africa to Pakistan just **west** of India.
15. Next, draw the purple arrow from Pakistan to the **northern** coast of Australia.
16. Finally, draw the purple arrow from Australia to the **middle** of the Pacific Ocean and write a question mark. This is where the plane disappeared.

# Following Directions with Amelia Earhart



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**Thank you, Randi Smith**