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![Level One](easy.png)  ![Level Two](intermediate.png)  ![Level Three](advanced.png)

**CURRICULUM RELATED**

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<table>
<thead>
<tr>
<th>Subject</th>
<th>Code</th>
</tr>
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<tbody>
<tr>
<td>Art</td>
<td>a</td>
</tr>
<tr>
<td>Character Development</td>
<td>cd</td>
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<tr>
<td>Culture</td>
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<td>Geography</td>
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<td>History</td>
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<td>Math</td>
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<td>Music</td>
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<td>Problem Solving</td>
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<td>Science</td>
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<td>Spelling</td>
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<td>Video Awareness</td>
<td>va</td>
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<tr>
<td>Writing</td>
<td>w</td>
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REFERENCES

For those wishing to further study the life of The Wright Brothers, some of the references used in research for the Resource & Activity Book are listed below, along with other titles that may be of interest.

“Father, what is this new toy?”
Find and circle all of the words in the word puzzle.

- air
- fly
- go
- plane
- try
- wind

The words are: afbgo plane tyido trya windr
When Wilbur and Orville were very young their father gave them a present. It was a toy helicopter. This was the start of their interest in flying. Their father explained that the word “helicopter” is from the Greek words “helix” and “pter.” Solve the puzzle below to find out what these two words mean in Greek.

**STEP ONE**

Cross off the letter above every number that is a multiple of five (5, 10, 15, etcetera).

1. SATRELMILOIDKAE
   7 30 12 5 19 25 4 22 15 3 20 11 35 6

2. ALWORSIENEGAOCTS
   20 5 21 30 65 40 13 75 8 80 42 95 10 25 17

**STEP TWO**

Copy the letters that are not crossed off, in order, on the blanks below.

“Helix” means ___ ___ ___ ___ - ___ ___ ___ ___.

“Pter” means ___ ___ ___ ___ ___.
Wilbur and Orville invented things from an early age. Orville could make one item that was much better than those sold in stores. His friends bought them from him.

Work the puzzle and learn what it was. Write the name of the object on the blank. Match the numbers in the puzzle with the numbers in the mystery word. Write the letter on the blank to find what Orville made and sold.
The toy helicopter flies into the air.
Orville’s Letter

This is a copy of a card Orville wrote to his father while his father was away. Orville was around eight years old. Mr. Wright kept it. It is the first entry in the Wright Collection in the Library of Congress.

Some of the words are missing. Can you find them in the Word Box and write them in?

Dear Father,

I got your letter today. My ____________ said I was a good boy ______________. We have 45 in our room. The other day I took a ______________ can and filled it with ______________ then I put it on the ______________ and I waited a little ______________ and the water came ______________ out at the top about a foot. The water in the ______________ was up to the Cracker ______________ about a half a ______________.

There is a good deal of water on the ______________.
The old ______________ is dead.

Your son,
Orville

WORD BOX

<table>
<thead>
<tr>
<th>cat</th>
<th>factory</th>
<th>island</th>
<th>squirting</th>
<th>today</th>
</tr>
</thead>
<tbody>
<tr>
<td>foot</td>
<td>machine</td>
<td>river</td>
<td>stove</td>
<td>water</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>teacher</td>
<td>while</td>
</tr>
</tbody>
</table>
Wilbur and Orville began experimenting at an early age. When Orville was around ten years old, he mixed tar with sugar and flavoring. He cooked it in a black iron kettle over a fire in the backyard. He planned to make something, and sell it in little wrapped cakes to his friends. What was it? Work the puzzle and learn about it.

Find the correct letters by solving the problems. Match the sums with the letter in the Code Box and write it on the blank under the sum.

**CODE BOX**

<table>
<thead>
<tr>
<th>A</th>
<th>C</th>
<th>D</th>
<th>E</th>
<th>G</th>
<th>H</th>
<th>I</th>
<th>K</th>
<th>M</th>
<th>N</th>
<th>O</th>
<th>R</th>
<th>S</th>
<th>T</th>
<th>U</th>
<th>W</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
<td>11</td>
<td>12</td>
<td>13</td>
<td>14</td>
<td>15</td>
</tr>
</tbody>
</table>

1 +0  2 +3  2 +1  10 +5  3 +3  8 +1  2 +2  3 +1  7 +7  4 +4

---

**Was it a success?**

5 +4  5 +5

5 +1  12 +1

6 +2  0 +0  1 +1 +1

---

,  

4 +1  3 +3  5 +3

6 +6  3 +3 +0 +3

1 +4

!
Circle the answer you think is correct.

Can an airplane run on the ground? 
YES NO

Can it land anywhere? 
YES NO

Can an airplane fly upside down? 
YES NO

Can it carry people? 
YES NO

Can an airplane carry animals? 
YES NO

Can an airplane have lights? 
YES NO
A man tries to fly!
Each flag in the paragraph below stands for a different country. Use the clues at the bottom of the page to write the correct country in the blanks beside each flag to complete the sentences.

Men have dreamed of flying since the beginning of time. In [ ] there were many myths about men flying. Around 1783, the Montgolfier brothers invented the hot air balloon in [ ]. One of the greatest aviators in the nineteenth century was Otto Lilienthal from [ ]. He inspired the Wright brothers to take an interest in flight. Many aviators and inventors from [ ] were trying to be the first to fly in motor-powered machines. Santos-Dumont, an aviator from [ ], was in [ ] flying in his airships. Around this time in the [ ], Samuel P. Langley was building large steam-powered airplanes, but he was not successful. Finally in 1903, Wilbur and Orville Wright made the first successful motor-powered flight. This put the [ ] ahead of the world in the field of aviation. The Wright brothers took their airplane to [ ]. Many people wanted to fly in their plane with them. King Alfonso of [ ] wanted to fly in their plane, but the Queen would not let him!

BRAZIL  FRANCE  GERMANY  GREECE  SPAIN  UNITED STATES
Connect the dots from 1 to 27. You will find something that Wilbur and Orville invented.
The two brothers wanted to be sure their machine would fly before they put it on display. When others urged them to show their invention, they always said, “It isn’t ready.” There was something they needed to do this. What was it?

Write the names of the objects in the squares as indicated. Then beginning at the top, copy the circled letters in order on the blanks below.

What did the Wright brothers need to be able to wait so long until their invention was ready?
The Wright Brothers design their own bicycles for their bicycle shop.
Draw a picture of something you would like to invent.

What would you name it? ________________
MODEL HELICOPTER

When Wilbur and Orville's father returned from a trip, he brought them a toy helicopter. They had never seen one before and it started their interest in the science of flight.

Helicopters have a large horizontal rotor instead of the usual airplane wing and propeller. The rotor blade pushes down against the air, causing the helicopter to rise. A small rotor in the rear helps to steer the helicopter.

Below is a list of things to help you make your own helicopter!

**You Will Need:**
- Two spools
- A model propeller blade
- A short dowel
- String
- Glue
- A small wooden block
- Two finishing nails
- Hammer

**STEP ONE:**
Glue one spool on the wooden block. Put the dowel down inside the spool.

**STEP TWO:**
Nail the two finishing nails on top of the other spool where they will fit into the holes in the propeller. (This will keep the propeller from slipping when the string is pulled quickly.) Wrap the string around the spool and place the spool onto the end of the dowel sticking up out of the other spool.

**STEP THREE:**
Place the propeller on the spool, fitting the nails into the small holes on the propeller.

**STEP FOUR:**
Pull the string quickly. The blade should spin rapidly and rise several feet into the air. Now you have your own helicopter!
Can you find five (5) airplanes in this picture? Circle the airplanes and color the picture.
Wilbur and Orville wanted to test their glider in a windy place. Have some fun with math and words to find where they made their first flight. First, solve the addition problems.

<table>
<thead>
<tr>
<th>7</th>
<th>2</th>
<th>8</th>
<th>3</th>
<th>5</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>+3</td>
<td>+1</td>
<td>+9</td>
<td>+3</td>
<td>+4</td>
<td>+1</td>
</tr>
</tbody>
</table>

C  A  K  R  W  I

<table>
<thead>
<tr>
<th>5</th>
<th>4</th>
<th>8</th>
<th>3</th>
<th>4</th>
<th>6</th>
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<tbody>
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<td>+8</td>
<td>+8</td>
<td>+2</td>
<td>+3</td>
<td>+7</td>
</tr>
</tbody>
</table>

L  Y  O  N  T  H

The sums of the addition are code numbers for the letters below them. In the spaces below, write the correct letter above each code number.

17  4  7  7  12  13  3  9  17

5  16  6  7  13  10  3  6  16  11  4  5  3
Wilbur climbs onto the wing of the glider.
Read the poems and see if you can discover the “who” or “what” or “where” they are describing. Write your answer in the spaces provided.

**We are the pioneers of self-propelled flight;**
**Flying in the sky we’re quite a sight!**
**The date is December 17, 1903;**
**Our plane is in the air, as light as can be.**

**WHO ARE WE?**

**Before we started to fly so high;**
**We had a shop in the town nearby.**
**We sold this thing to boys and girls;**
**People still ride it all around the world.**

**WHAT AM I?**

**This has no motor when it flies in the sky;**
**You just hear a “swish” when it passes by.**
**We use it to practice soaring in the air;**
**And if you fly one, you’d better take care!**

**WHAT AM I?**

**In Dayton, Ohio you will find our store;**
**We left this place for a state with a shore.**
**And there we flew in a town with a name;**
**Perhaps you’ve heard of this town of great fame!**

**WHERE AM I?**
Wright's Crossword

Across

3. Orville and Wilbur's last name.
5. Many people tried to _________ the Wright's ideas.
7. Country chosen to fly first exhibition.
8. The brothers studied these in flight.
10. A wind _________ was invented to study air passage.
11. The younger Wright brother.
12. Orville was _________ years old when he received a toy helicopter.

Down

1. Man who helped in Kitty Hawk.
2. Engineer who helped the Wrights.
3. The older Wright brother.
4. Airplane without a motor.
5. The original plane was sent to the _________ Museum in London.
6. Name given to motor-powered gliders.
9. The secret of flying was _________ - warping.
The Wright brothers tried many times to make a machine that would fly. They finally succeeded. What was the secret of their success? Follow the lines from the letters and write the letter in the attached box. Read the message.

D I T N Y H E D P O G U T V E I
The secret of wing-warping helps to control the glider.
See how many words YOU can make out of the letters in the name:

W R I G H T B R O T H E R S

NOTE: You cannot use any letter more times than it appears in the name.
(For example: no more than one W, two T’s, etc.)

<table>
<thead>
<tr>
<th>3 Letter Words - 1 point each</th>
<th>4 Letter Words - 2 points each</th>
</tr>
</thead>
<tbody>
<tr>
<td>____ words x 1 = ____ points</td>
<td>____ words x 2 = ____ points</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>5 Letter Words - 3 points each</th>
<th>6 Letter Words - 4 points each</th>
</tr>
</thead>
<tbody>
<tr>
<td>____ words x 3 = ____ points</td>
<td>____ words x 4 = ____ points</td>
</tr>
</tbody>
</table>

TOTAL POINTS ____:

5-15 = Junior • 16-30 = Intermediate • 31-45 = Advanced • 46-60 points = Ace • 61-85 = Champ • 86-100 = Super Champ • 101 and up = Out of Sight!
When did the Wright brothers make their first flight?

Use the Code Box to break the code. Match the shapes above the blanks with the shapes in the Code Box. Write the letters on the blanks.

**Code Box**

<table>
<thead>
<tr>
<th>Month</th>
<th>Day/Year</th>
</tr>
</thead>
<tbody>
<tr>
<td>M N E</td>
<td>1 2 3</td>
</tr>
<tr>
<td>A D Y</td>
<td>4 0 6</td>
</tr>
<tr>
<td>B C R</td>
<td>7 8 9</td>
</tr>
</tbody>
</table>

**MONTH:** O L N L J L R

**DAY:** J

**YEAR:** J R O L
All of the words in the Word Box are names or things that are important to the Wright brothers’ story. Find and circle the words in the puzzle. They may be forward, backward, up, down, or diagonal.
“I, Santos-Dumont, shall be the first to construct and fly an airplane!”
Below is an unfinished poem about the Wright brothers. The word at the end of every other line is missing.

**YOU** be the poet! Look at each underlined word. Think of a word that rhymes with it. Then write the rhyming word in the blank space to finish the sentence.

**"Orville and Wilbur"**

The Wright brothers worked daily in their shop,
They were so excited they did not want to __________.

Day after day they used their brains
And one day they decided to build an __________.

They worked really hard and soon they made
A plane with an engine and a __________.

Orville and Wilbur did not like to walk
So they flew a plane at __________ __________.

High in the air, they were such a sight
These two brothers, pioneers of ____________.

Now, thanks to the Wrights, we can go
‘Round the world in a few hours or ____________.

**This poem officially finished by poet:** ___________________________
Can you find the ten spelling mistakes in the story below about the Wright brothers? Circle them and write each word correctly in the blank spaces at the bottom of the page.

The Wright brothers accomplished what was considered impossible by most people. They invented a machine that was heavier than air, but would still fly in the air! The brothers did their own experiments. The information in books about flying was not correct, so they had to come up with entirely new methods of flying. They went about their experiments quietly, never seeking publicity. They did not want to tell the world about their invention until it was safe. Word got out about their first flight, but few people believed it. Many newspapers made fun of them. That did not bother the Wright brothers. They had work to do. When they finally did become famous and everyone believed them, the Wright brothers did not like to talk about themselves. They still went about their daily work with their own hands in their own quiet way.

1
2
3
4
5
6
7
8
9
10
Wilbur was very kind to his mother. He took care of her while she was sick. He made something special for her to enjoy. To learn what it was, color the boxes with the letters in the grid as directed. Then copy the letters in the uncolored boxes in order on the line at the bottom of the page.

Color:  \( B = \text{red} \quad J = \text{green} \quad S = \text{blue} \)

<table>
<thead>
<tr>
<th>B</th>
<th>B</th>
<th>H</th>
<th>B</th>
<th>B</th>
<th>B</th>
<th>J</th>
<th>J</th>
<th>E</th>
<th>J</th>
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<td>J</td>
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<td>J</td>
<td>J</td>
<td>J</td>
<td>J</td>
<td>B</td>
<td>B</td>
<td>B</td>
<td>B</td>
<td>B</td>
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<td>S</td>
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<td>S</td>
<td>M</td>
<td>S</td>
<td>S</td>
<td>S</td>
<td>A</td>
<td>S</td>
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<td>S</td>
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<tr>
<td>B</td>
<td>B</td>
<td>D</td>
<td>J</td>
<td>J</td>
<td>J</td>
<td>E</td>
<td>B</td>
<td>B</td>
<td>B</td>
<td>J</td>
<td>J</td>
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<tr>
<td>J</td>
<td>J</td>
<td>J</td>
<td>S</td>
<td>H</td>
<td>S</td>
<td>S</td>
<td>E</td>
<td>S</td>
<td>R</td>
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<td>B</td>
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<td>B</td>
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<td>A</td>
<td>I</td>
<td>B</td>
<td>R</td>
<td>B</td>
<td>B</td>
</tr>
</tbody>
</table>

___ ___ ___ ___ ___ ___ ___  ___ ___  ___ ___ ___ ___ ___  ___ ___ ___  ___ ___  ___ ___ ___,
Chanute encourages the Wright brothers to tell the world about their flights.
Who or what am I? Unscramble each word on the right to answer the questions on the left. Your answers will be names of people or things that are important to the story of the Wright brothers.

1. My brother and I invented the airplane. I am older than he is. Who am I? B I W L U R

2. I am the youngest of the Wright brothers. Who am I? E O I L R L V

3. I am the city where the Wright family lived. What is my name? T O N Y D A, H O I O

4. I am a toy that Mr. Wright brought home to his sons. What am I? L P R E C H E I O T

5. I am the place where the first airplane was flown. What is my name? Y I K T T W K A H

6. The Wright brothers asked me for advice many times. Who am I? C H U T E N A

7. I assisted the Wright brothers on their first flight. Who am I? N A D T E T A

8. I am the country that wanted to be first in aviation. Who am I? R A N E C F

Copy the circled letters:

Unscramble the letters to answer the question below.

WHAT WAS THE NAME OF THE NEW MOTOR-POWERED GLIDER?
Fill in the blanks to complete the sentences about the Wright brothers. The words are in the Word Box. Some of the words may be used more than once.

<table>
<thead>
<tr>
<th>WORD BOX</th>
</tr>
</thead>
<tbody>
<tr>
<td>airplane</td>
</tr>
<tr>
<td>bicycle</td>
</tr>
<tr>
<td>clergyman</td>
</tr>
</tbody>
</table>

1. Orville and Wilbur Wright first experienced flying machines when their father gave them a _____________________.
2. Their father was a _____________________.
3. The Wright brothers started their first business operation with a _____________________ they had made.
4. The 1890’s were called the decade of the _____________________.
5. Around 1893 Wilbur and Orville opened their own _______________ shop.
6. They not only rented, repaired, and sold bicycles, they _____________________ their own brands.
7. In 1894, the Wright brothers saw in a magazine a photograph of Otto Lilienthal’s _____________________.
8. Wilbur and Orville believed they could make an _________________.
9. Their father asked them to promise to never ___________________ together until it was completely safe.
10. They experimented at Kitty Hawk because it was _______________ and _____________________.
11. The method they discovered for wing control was called _____________________.
12. The place they chose to display their invention was _____________________.

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Match each description on the left with the correct person or item on the right. Write the letters of the correct answers in the boxes.

1. Achieves world’s first powered flight.  
2. Discovers the theory of wing-warping.  
3. German aviator who dies in a glider crash.  
4. Place where the first airplane is demonstrated.  
5. French engineer who helps the Wright brothers.  
6. Local Kitty Hawk man who assists the Wrights.  
7. Place where the first airplane is flown.  
8. Gives a toy helicopter to his sons.  
9. Secret to flying with balanced wings.  
10. Brazilian aviator who flies airships in France.  
11. Home of the Wright family.  
12. Name of the first airplane.  

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</table>
| A. Bishop Milton Wright  
B. Octave Chanute  
C. Kitty Hawk, North Carolina  
D. Wilbur Wright  
E. Dayton, Ohio  
F. “The Flyer”  
G. Santos-Dumont  
H. Otto Lilienthal  
I. Le Mans, France  
J. Orville Wright  
K. Dan Tate  
L. Wing-warping  

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“I am reporting that the Wright brothers have accomplished all they said and more.”
This list of words are some that the Wright brothers used often in their work. Can you fit them in their place in the puzzle?

_airplane  _engine  _glider  _helicopter  _patent  _pilot  _propeller  _rudder  _warping  _wind  _wings

L
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<tr>
<th>Statement</th>
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<tr>
<td>1. Wilbur and Orville were brothers.</td>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>2. Wilbur and Orville’s father was a minister.</td>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>3. The two brothers started inventing at an early age.</td>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>4. They invented the first automobile.</td>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>5. They watched birds flying to learn how they controlled their wings.</td>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>6. They were the only people working on a flying machine.</td>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>7. They discovered a method called “wing-warping.”</td>
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<td>F</td>
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<tr>
<td>8. Orville and Wilbur went to Kitty Hawk, North Carolina because it had high hills.</td>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>9. They tried many times and failed.</td>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>10. England was the chosen place to display their airplane.</td>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>11. Wilbur and Orville Wright invented the first successful airplane.</td>
<td>T</td>
<td>F</td>
</tr>
<tr>
<td>12. The Wright brothers taught many people to fly.</td>
<td>T</td>
<td>F</td>
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</tbody>
</table>
Wilbur and Orville Wright bring about one of the greatest changes the world has ever seen.
WRIGHT BROTHERS QUESTIONS

1. What was the occupation of Orville and Wilbur's father?
2. What did the Wright brothers manufacture before they started working on aircraft?
3. How did the brothers learn about wing-warping?
4. What did they use to demonstrate their idea on wing-warping?
5. What did warping the wings do?
6. What promise did the brothers make their father?
7. Why did the Wright brothers choose Kitty Hawk to test their glider?
8. Why was a sandy place important to the test flights?
9. Who was Chanute?
10. In what position did Wilbur place himself to fly the glider?
11. Why did Chanute break his promise to the Wright brothers to wait to tell their discovery until they had proved it?
12. Who was Santos-Dumont?
13. What did Orville and Wilbur build that helped them to prove Lilienthal's pressure tables were wrong?
14. Why was it important to take pictures of their flights?
15. Why did Chanute keep urging them to show their invention to the world?
16. Why did the Wright brothers wait so long to demonstrate their airplane?
17. Where did they choose to make their first flying exhibition? Why?
NOTE TO THE TEACHER: These are activities for a group to discuss and think about.

1. The airplane has been considered one of the world's greatest inventions. In what ways would life be different today if airplanes had never been invented? How would it effect you personally? Do you think there are new possibilities in the field of flight?

2. Wilbur and Orville Wright were men who cared more about their dream of flying than publicity. They worked long, hard hours at great personal sacrifice. What character qualities do you think they had that enabled them to accomplish things believed to be impossible?

3. Orville Wright sent their original plane flown at Kitty Hawk, North Carolina, to the Science Museum in London in 1928. The Science Museum sent the plane back to the United States in 1948. The original plane is now in the National Air and Space Museum in Washington, D.C. Discuss some of the reasons that you think Orville Wright sent the plane to the museum in London instead of to one in the United States.

4. Plan a project or paper about the history of flying and present it to your class. Check your local library for addresses to flight museums. Write to them and ask for information on the history of flying and the Wright brothers.
ANSWER KEY

WORD PUZZLE — PAGE 6

afbg o
plane
tyido
etrya
windr

NUMBER JUMBLE — PAGE 7

“Helix” means STEM-LIKE
“Pter” means WINGS

FIND THE WORD — PAGE 8

top
king
sun
pie
kites

ORVILLE’S LETTER — PAGE 10

teacher
today
machine
water
stove
while
squirting
river
factory
foot
island
cat

STICKY PROBLEMS — PAGE 11

chewing gum
No, it made him sick!

WHAT CAN AN AIRPLANE DO? — PAGE 12

Answers may vary.

FLAG FUN — PAGE 14

GREECE, FRANCE, GERMANY, FRANCE, BRAZIL, FRANCE,
UNITED STATES, UNITED STATES, FRANCE, SPAIN

DOT-TO-DOT — PAGE 15

PICTURE PUZZLE — PAGE 16

CAP
APPLE
TOP
PIE
PIN
CANDLE

PATIENCE

HIDDEN AIRPLANES — PAGE 20
FUN WITH MATH AND WORDS — PAGE 21

10 3 17 6 9 4
11 12 16 5 7 13

KITTY HAWK
NORTH CAROLINA

PUZZLING POETRY — PAGE 23

Orville & Wilbur Wright
bike
glider
Kitty Hawk, North Carolina

WRIGHT'S CROSSWORD — PAGE 24

FOLLOW THE LINES — PAGE 25

THEY DID NOT GIVE UP

LETTER SHUFFLE — PAGE 27

bit
got
hose
hoes
shoes
throbs
wish
bite
heir
hoses
shot
sight
tight
with
bites
heirs
host
shots
tire
wore
bore
height
hot
sight
tires
write
both
her
right
sit
toes
writer
bright
hers
rob
site
trite
writes
broth
hire
rose
sore
weight
wrote
brother
hires
rot
tiger
wet
brothers
his
set
their
white
get
hit
shirt
their
whiter
ghost
hoe
shirts
this
wire
goes
hoes
shoe
throb
wires

CODE FUN — PAGE 28

December
17
1903

WORD SEARCH — PAGE 29

POET'S PAGE — PAGE 31

stop
airplane
blade
Kitty Hawk
flight
so

ALL-AMERICAN SPELLING BEE — PAGE 32

Misspelled - Correct
impossible - impossible
macheene - machine
expeariments - experiments
methods - methods
quietenly - quietly
invenshun - invention
beleived - believed
famuss - famous
themselves - themselves
dailey - daily
COLOR THE LETTERS — PAGE 33

They built their own wind tunnel.

He made her a rocking chair.

STARS & STRIPES SCRAMBLERS — PAGE 35

Wilbur
Orville
Dayton, Ohio
helicopter
Kitty Hawk
Chanute
Dan Tate
France

AIRPLANE

FILL IN THE BLANKS — PAGE 36

toy helicopter
clergyman
printing press
bicycle
bicycle
manufactured
glider
airplane
fly
windy and sandy
wing-warping
France

MATCHING GAME — PAGE 37


WORD FILL-IN — PAGE 39

TRUE OR FALSE — PAGE 40


QUESTIONS — PAGE 42

1. He was a clergyman.
2. They made bicycles.
3. They studied birds flying.
4. They used a thin cardboard box.
5. Warping keeps the wings balanced.
6. They promised to not fly together until it was safe.
7. Kitty Hawk was chosen because of the strong winds and sandy soil.
8. Sand is softer for gliders and people to fall to.
9. Chanute was another inventor of gliders and was well-known for his knowledge.
10. Wilbur lay prone, or flat, on the bottom wing.
11. He wanted to be considered the most knowledgeable about flying and inventing aircraft. Others were losing confidence in him, and accused him of hiding some knowledge.
12. Santos-Dumont was a Brazilian aviator who made many airship flights in France.
13. They built their own wind tunnel.
14. Pictures were proof of their achievements and were also used for historical documentation.
15. Chanute was afraid they would let someone else get the credit for their inventions and discoveries and that someone else would be the first to fly.
16. They waited until they were sure it was safe.
17. They chose France for their first flying exhibitions. That is where many other inventors were flying or demonstrating.
Certificate of Achievement

This certifies that

__________________________ has mastered the

The Wright Brothers

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- The Wright Brothers
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- Helen Keller
- Leonardo da Vinci
- Joan of Arc
- Marco Polo
- Galileo
- Marie Curie
- Beethoven

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