

The use of passenger planes can be seen as both positive and negative. Use research online and in the library to learn more about an issue involving passenger planes today. Then, use the information you found to write a persuasive paragraph about the issue.

A persuasive paragraph is a group of sentences used to convince someone to believe or do something. A persuasive paragraph is usually about a noun. This is a person, a place, or a thing. To write a persuasive paragraph, you will also need many describing words. Describing words are called adjectives.

A persuasive paragraph has three parts. The first part is the topic sentence. The topic sentence is usually the first sentence. It tells readers what the writer wants them to think or do. Supporting sentences generally follow the topic sentence. They provide evidence meant to convince readers that the opinion is correct. At the end of a persuasive paragraph, a sentence wraps up, or summarizes, the ideas expressed in the paragraph. This is called the concluding sentence. It is usually a strong sentence.

Topic Sentence

Supporting Sentences

Concluding Sentence



Using information found in the book, match the images on the left to the descriptions found on the right. Write each description's letter in the box beside the matching image.



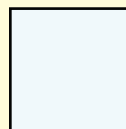
A. Boeing 307



B. Elevators and rudder



C. Airbus A380



D. Douglas DC3

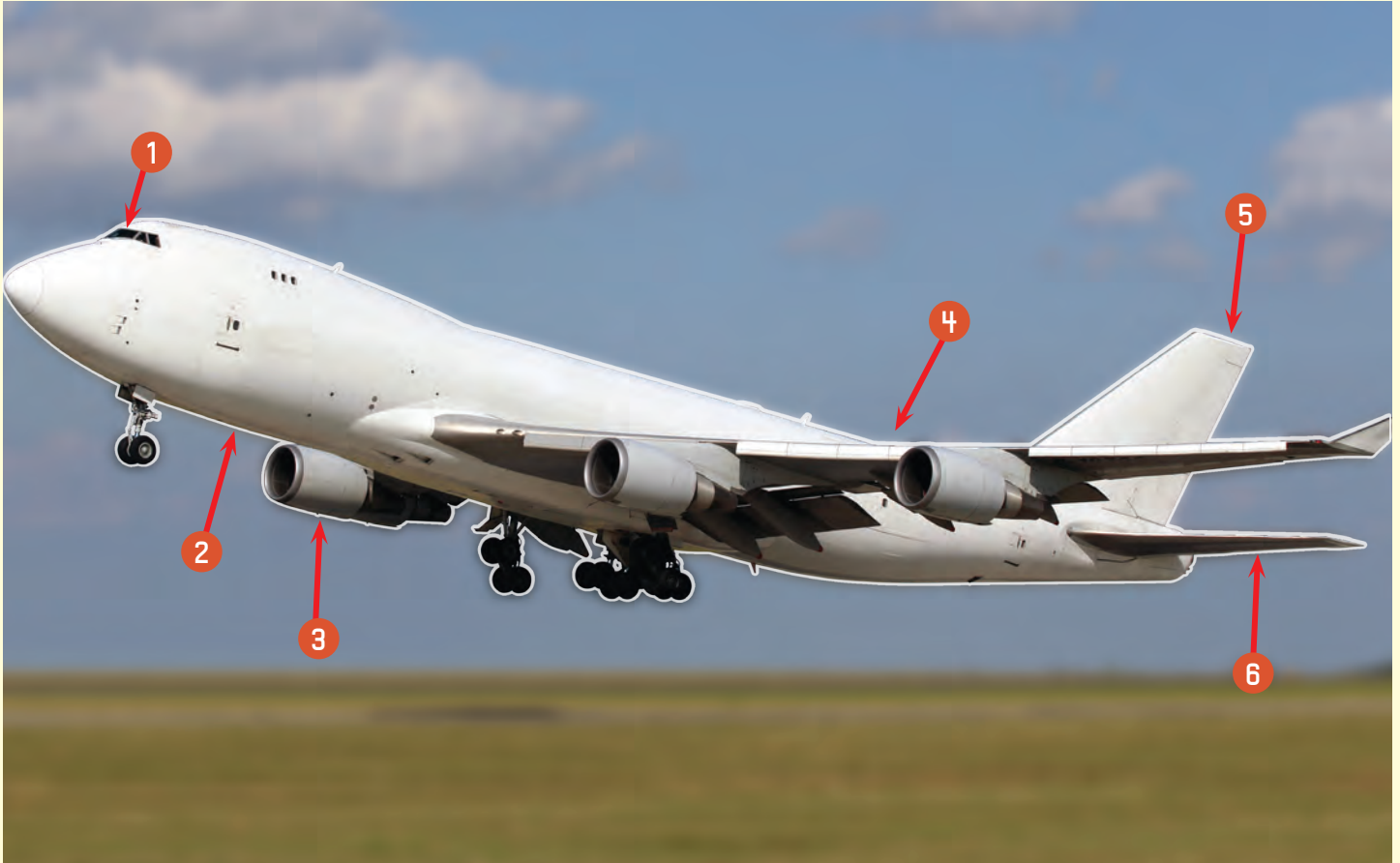
Label the Diagram

Follow the instructions to complete the activity.

NAME

DATE

Using information from the book, write the name of each numbered part of a passenger plane in the matching spaces below.



1

4

2

5

3

6



Using information found in the book, verify whether the following statements are true or false. Check your answers in the book. If the answer is false, write the correct answer below the statement. List the page number where you found the information beside your answer.

Statement 1

The DC-3 is known as the plane that changed the world.

☐ True

☐ False

Page
Number

Statement 2

The Airbus A380 can carry more than 1,300 people.

☐ True

☐ False

Page
Number

Statement 3

During takeoff, parts called flaps stick out from the back of a passenger jet's wings.

☐ True

☐ False

Page
Number

Statement 4

An airplane evacuation slide can fully inflate in six seconds.

☐ True

☐ False

Page
Number

Statement 5

Propeller planes fly higher and faster than jets.

☐ True

☐ False

Page
Number



Fill in the blanks using the information found in the pages of *Passenger Planes*.

1. In the 1950s, passenger planes began using engines.
2. An airplane's body is called the .
3. The shape of an airplane's creates lift.
4. The flaps on the horizontal are called elevators.
5. In most planes, the cockpit is the size of a .





Passenger Planes Quiz

Test your knowledge of passenger planes by answering these questions.

NAME

DATE

1 How many aircraft are flying in the United States at one time?

2 What was the first passenger plane to have a pressurized cabin?

3 Why do turbofan engines send air around the engine?

4 Where do the pilots sit in a passenger plane?

5 What is the largest passenger plane in the world?

6 In what year was the airplane invented?



Passenger Planes
Flying the Sky
Reference: All Pages



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Key Words Match-Up

Write the words from the list below in the box above the correct definition for each word.

NAME

DATE

KEY WORDS

airliners	security
check	stabilizer
flight conditions	thrust
flight patterns	turbofan engines
pressurized	

Your Score is



= %

- jet engines that use a large fan to help produce more power
- steps for takeoff, landing, and flights of various aircraft
- a force that pushes air backwards and causes an airplane to move forward
- brought to an air pressure that is comfortable for breathing
- details including the air temperature and weather around an airplane as it flies

- to send bags separately rather than carrying them on the plane
- a part of an airport where passengers and their bags are checked to make sure they are not carrying anything dangerous
- large, metal airplanes used for carrying passengers
- a part of an airplane that the moving parts of the tail are attached to





Quiz Answer Key

Compare your quiz answers with the answer key below.

NAME

DATE

1

About 5,000

2

The Boeing 307

3

To cool and quiet them, use less fuel, and produce more thrust

4

The cockpit

5

The Airbus A380

6

1903



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