

## Title: How Are They Made? Airplanes

### Word Study

#### A. Fill in the blanks using the words.

engines

engineers

blades

metal

1.



\_\_\_\_\_ and workers come together to make an airplane.

2.



The wings have long and short \_\_\_\_\_ parts.

3.



The engines have metal \_\_\_\_\_.

4.



The engineers draw how the \_\_\_\_\_ should be made.

### Reading Comprehension

#### B. Circle Yes or No.

1.



Artists plan the inside of the airplane.

Yes

No

2.



The wheels need to be strong.

Yes

No

3.



The body of the airplane is made in one part.

Yes

No

4.



Metal blades are found in the engines.

Yes

No

### C. Choose the best answer.

1. What is used to make the body of an airplane?



- a. Glue
- b. Tape
- c. Metal
- d. Wood

2. What do the wings do?



- a. They give the airplane power.
- b. They help the airplane move on the ground.
- c. They bring air into the engines.
- d. They help the airplane go up and down in the air.

3. What makes the wings light?



- a. They are made of strong paper.
- b. They are made of metal.
- c. They have holes inside them.
- d. They have blades that turn very fast to fill them with air.

4. What is the last step in the process of building an airplane?



- a. Paint the airplane
- b. Put the windows in the walls
- c. Make the wings
- d. Put the wheels on

## Summary

**Fill in the blanks with the words.**

light	wings	wheels	tape
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It takes a lot of planning and hard work to build a large airplane. First, engineers plan how to build it. They put the plan on a computer. The airplane is made in three parts using a strong and light 1) \_\_\_\_\_. The tape is heated. As it gets hot, it becomes hard. When the outside of the body is finished, workers add parts to the inside. They put in the floor, windows, walls, and seats. Workers make the wings, too. The 2) \_\_\_\_\_. have long and short metal parts. Holes in the wings make them 3) \_\_\_\_\_. Airplanes also need engines. The engines have metal blades that turn very fast. That brings in air to help the airplane move. The 4) \_\_\_\_\_. of the airplane must be strong. They have large tires. After all the parts are put together, it is time to paint the airplane. The airplane is ready to fly!