

## Pollination

1. **What is the primary purpose of the study?**

1. What are the two main groups of plants on Planet Earth? Paragraph 1

a. produce \_\_\_\_\_

b. produce

2. What are the four main parts of a flower? Paragraph 2

a. \_\_\_\_\_

b. \_\_\_\_\_

C. \_\_\_\_\_

d. \_\_\_\_\_

3. What are the seven parts of a flower that make the seeds? Paragraph 2

a. \_\_\_\_\_

b. \_\_\_\_\_

C. \_\_\_\_\_

d. \_\_\_\_\_

e. \_\_\_\_\_

f. \_\_\_\_\_

g. \_\_\_\_\_

5. What part of the flower attracts insects and protects the stamen and pistil? Paragraph 3.

- a. Pistil
- b. stigma
- c. Sepals
- d. Petals

6. What is the part of the flower that produces pollen? Paragraph 4

7. What are the two parts that make up the pistil? Paragraph 4

8. Plants that do not produce seeds produce \_\_\_\_\_ Paragraph 6

9. \_\_\_\_\_ and \_\_\_\_\_ are spore-producing plants.

10. Describe the pollination process? Paragraph 5

Occurs when a \_\_\_\_\_ grain from the \_\_\_\_\_ is transferred into a sticky \_\_\_\_\_. The \_\_\_\_\_ travels down the \_\_\_\_\_ to the ovary where it fertilizes the \_\_\_\_\_.