

Flowers Flashcards PDF

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What is the process by which plants make their own food using sunlight?

Photosynthesis

What part of the flower is responsible for reproduction?

The stamen and pistil are responsible for reproduction.

What is the colorful part of the flower that attracts pollinators?

The petals are the colorful part of the flower that attracts pollinators.

What is the name of the female reproductive part of the flower?

The pistil is the female reproductive part of the flower.

What is the male reproductive part of the flower called?

The stamen is the male reproductive part of the flower.

What is the term for the transfer of pollen from the male part to the female part of the flower?

Pollination is the transfer of pollen from the male part to the female part of the flower.

What do we call the tiny structures that contain the male gametes in flowers?

Pollen grains are the tiny structures that contain the male gametes in flowers.

What is the purpose of the ovary in a flower?

The ovary contains the ovules and develops into fruit after fertilization.

What is the term for the process of a seed developing into a new plant?

Germination is the process of a seed developing into a new plant.

What is the role of nectar in flowers?

Nectar attracts pollinators and provides them with food.