

Highwood School—Year 3—Autumn 2—Plants



Key Vocabulary

The job of the flower	<ul style="list-style-type: none"> ◆ The flower exists to make new plants. ◆ The flower contains the pollen and eggs which make seeds. ◆ The seeds grow into new plants.
Parts of the flower	<ul style="list-style-type: none"> ◆ Petal ◆ Stamen (The male part of the flower) ◆ Carpel (The female part of a flower)
Pollination	For a plant to grow a new seed, pollen needs to get to its carpel from another plant.
Fertilisation	When the pollen joins the carpel of the new flower, a seed or many seeds are formed.



Important Questions

How does pollen get from one plant to another?

Insects:

1. The insect goes to the first flower looking for nectar.
2. Pollen gets stuck to it.
3. When it goes to another flower, the pollen gets stuck to that flower.

Wind:

- Pollen is blown from one flower to another.

How do the new seeds get to the soil to grow?

The seeds are dispersed. This can be done in 3 main ways.

1. By wind, for example like Dandelion seeds.
2. By animals, they get eaten and pooped out.
3. By explosion, dry seed pods split open and shoot the seeds out.

