

The Pollination Process

First, read each stage in the pollination process carefully. Then, using the word bank at the bottom of the page, fill in the gaps in each sentence. After, draw a picture to represent each phase of the process.

1. The flower **PETAL**'s bright colours and fragrant scents attract an insect.
2. The insect arrives on the flower to collect **NECTAR**. This is a sweet liquid which makes perfect insect food.
3. As the insect is gathering the nectar it rubs against the **ANTHERS** which rub **POLLEN** onto the insect.
4. When the insect gets hungry again, it gets attracted to another flower's bright colours and fragrant scent.
5. As the insect feeds on the nectar in this new flower, the **POLLEN** stuck to the insect from the first flower rubs off onto the female parts of the second flower (the **STIGMA**).
6. Part of this pollen travels down the style and then into the **OVARY**.
7. The tiny piece of pollen joins onto an **OVULE** in the ovary. The plant has now been **FERTILISED**.
8. The ovary of the flower turns into **SEEDS** which will then be **DISPERSED** so that new plants will be able to grow somewhere else.

Word bank

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|---------|------------|--------|--------|
| petal | stigma | nectar | pollen |
| anthers | fertilised | ovule | ovary |
| seeds | dispersed | | |