

## Asexual reproduction

- The parent plant creates an exact copy of itself without involving another plant.
- Natural methods include **runners**, **tubers**, **budding** and **bulbs**.
- Forced methods (by humans) include **cuttings**, layering and divisions.



runner



bulbs



budding



cutting



tuber

## Sexual reproduction

- Pollen is transferred from the male anther of one flower to the female stigma of a flower on another plant.
- Pollen can be transferred by insects, wind or other animals.
- **Fertilisation** happens when the male **pollen** reaches the **ovary** and combines with the female ovules.
- The fertilised ovule then develops into a seed, which can be dispersed by wind, air or animals.
- Seeds can then grow into new plants, starting the plant life cycle again.

