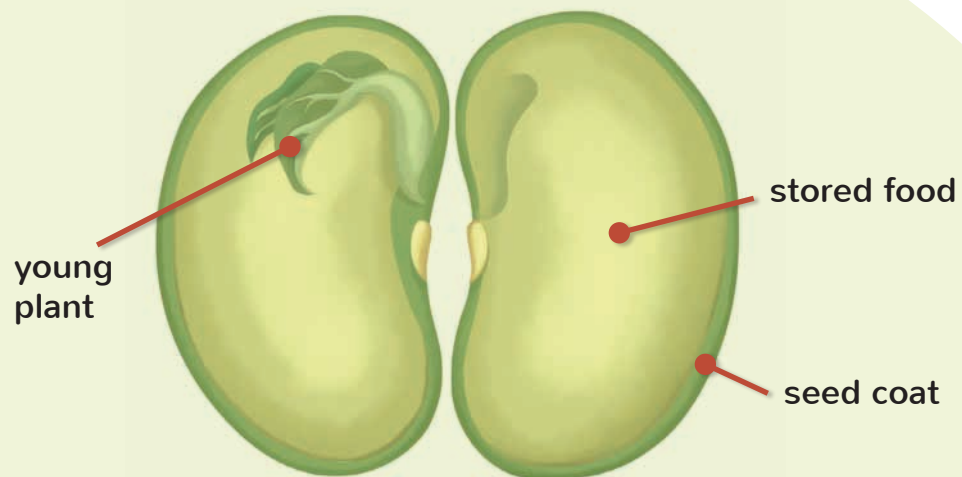


Seeds

Nearly all plants produce seeds. Seeds come in many shapes, colours, and sizes. They can look very different on the outside. However, on the inside, every seed contains a tiny plant, as well as food so that the plant can grow.



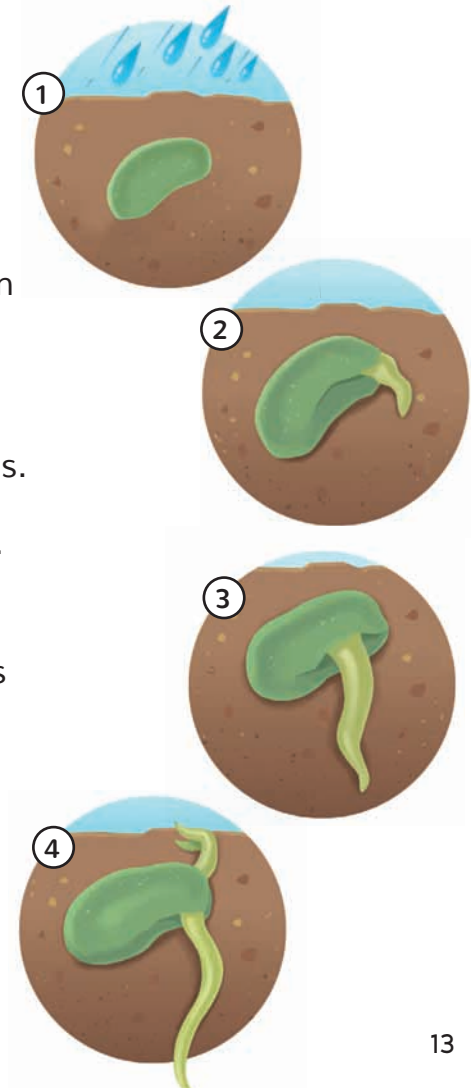
A seed cut in half



How a seed grows

Most seeds need water, air, soil, and the right temperature to **germinate** (start growing). When it has all these things:

1. The seed takes in water and starts to swell up.
2. The seed coat breaks open as the tiny plant starts to get bigger.
3. The roots grow downwards.
4. The shoot grows upwards.
5. When the shoot gets above the ground, it starts forming leaves.



Seeds

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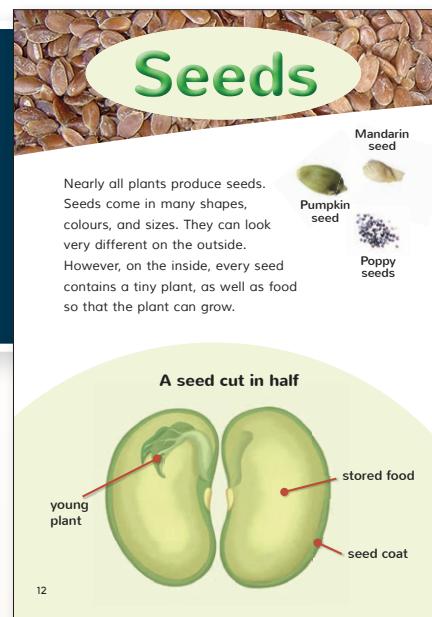
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