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| **Key questions**   * What is a seed, and what can it look like? * Where do new seeds come from? * How does a seed grow? * Can I observe and describe the life cycle of a plant? * Can I explain that humans use plants for food? | **Key vocabulary**    **germination:** when the conditions are right, the seed soaks up water and swells, and the tiny new plant bursts out of its shell. This is called germination.  **grow:** to get bigger  **shoot:** a shoot grows upwards from the seed or plant to find sunlight.  **mature:** a plant which is coming towards the end of its life cycle. |
| **Key Knowledge**   * Plants may grow from either seeds or bulbs. * Plants also need different amounts of water, sunlight, the right temperature and nutrition to grow well. |