

Year 2 Science: Plants

Vocabulary		Key Knowledge	
lifecycle	the changes and developments that a living thing goes through from the beginning of its life until its death	All plants grow from seeds or bulbs. <u>Seed</u>	Plants are made up of different parts which all have a different purpose.
germinate	when a new plant bursts out of its seed	tiny root and shoot which will grow into a new plant food store	flower with petals
bulb	underground masses of food storage from which plants grow	Seed coat Bulb	leaf
seed	the first stage in most plant lifecycles Every plant has a different seed	flower bud thick leaves that store food	roots
seedling	a young plant, especially one raised from a seed	roots	 □ These plants may have flowers which develop into seeds, berries and fruits. □ Seeds and bulbs develop and
identify	finding out the name of something	stem	grow into seedlings which then grow into mature plants.
observe	examine and watch something closely	Interesting Books	☐ Seeds and bulbs need to be planted outside at particular times of the year and they will grow at different rates.
conditions	the things that plants need to grow (sun, shade, warm, cool, water)	The Tiny Seed	☐ Some plants are better suited to growing in full sun and some grow better in the shade.
healthy	when a plant has all the conditions to grow well	Seed to Sunt No.	☐ Plants also need different amounts of water and space to grow well and stay healthy.