

Year 3: Plants Learning Organiser

Subject Specific Vocabulary		How can seeds be dispersed?	Seeds in fruits and vegetables
air	This surrounds all living organisms. Plants use the air to help them grow	<div><p>Seed Dispersal Seeds can be dispersed by:</p><p>dropping carrying eating bursting</p></div> <div><p>LIFE CYCLE OF A BEAN PLANT</p><p>Like all living things, plants have a life cycle. They start as seeds and then grow into a small seedling or sprout (putting roots down into the soil), before developing into an adult plant, that can have fruits and flowers.</p></div>	<div><p>Many fruits and vegetables that we eat every day contain seeds. Humans can't eat the seeds, but we can re-plant them in order to help plants to grow and survive.</p></div>
nutrients	These come from the soil and are absorbed by the roots		
soil	This is the top layer of the earth, where plants can grow		
fertiliser	Extra nutrients that can be added to the soil to help plants grow		
transport	This is how plants move water and nutrients around them		
lifecycle	The process which all living things go through, from birth to death	<div><p>What Does a Plant Need to Grow?</p><p>water light food and nutrients from the soil air room to grow</p></div> <p>Plants need different combinations of water, light and nutrients to grow. Different plants grow in different conditions – for example some plants can grow in very hot climates and other plants can grow in very cold temperatures.</p>	
pollination	This is how plants transfer pollen from one plant to another, in order to reproduce.		
seed formation	This is how plant seeds are formed		
seed dispersal	The process by which seeds are spread, so plants can grow in many different regions.		