

Knowledge Organiser: SUMMER 1

Year 3 Science: Plants and their Growth

Vocabulary	Meaning
nutrients	ingredients that promote growth and provide energy
carbon dioxide	breathed out by animals/humans and used by plants
pollen	fine powdery substance made in the male part of a flower that causes plants to form seeds
nectar	sweet, sticky fluid in flowers used to attract insects
pollination	transfer of pollen to another plant for fertilisation
fertilisation	the beginning of a new seed
germination	the development of a plant from a seed
seed dispersal	spread of seeds away from the parent plant
shoot	the young branch coming from a seed
transpiration	process of water being sucked up by plant roots
absorb	to take in or soak up liquid
evaporate	liquid turning to gas when heated
variety DD	the types of something
enquiry	an investigation
compare	to describe how one thing is like another thing
observation	watch/examine closely, notice features and changes
development	the way something grows or changes over time
periodic	appearing and occurring at intervals of time
prediction	guessing what might happen





