

**Burradon Community Primary School**

**Science topic vocabulary 2024-2025 (EYFS- Year 6)**

Please note: Year 1 and 2 plant vocabulary is to be used throughout the year as and when the topic is taught.

	FS1	FS2	Year 1	Year 2	Year 3/4	Year 4/5	Year 6
<b>Autumn term 1</b>	resource material chose need change see touch smell sound taste	Children are encouraged to use vocabulary with greater independence:  resource material chose need change see touch smell sound taste	weather sunny rainy raining shower windy snowy cloudy hot warm cold storm thunder lightening	offspring reproduction growth baby toddler child teenager adult old person survive water food air shelter heartbeat	nutrition skeleton muscles digestive system teeth carbohydrates sugars proteins vitamins minerals fibre fat water bones joint	digestive system digestion mouth teeth saliva oesophagus stomach small intestine nutrients large intestine rectum anus incisor canine molars	vertebrates fish amphibians reptiles mammals birds invertebrates warm-blooded cold-blooded insects spiders snails worms flowering non-flowering
<b>Autumn term 2</b>	senses see touch smell taste sound natural explore material life cycle plant animal use seasons summer winter spring summer temperature weather	Children are encouraged to use vocabulary with greater independence:  senses see touch smell taste sound natural explore material life cycle plant animal use seasons summer winter spring summer temperature	hail sleet snow icy frost puddles rainbow seasons winter summer spring autumn sunrise sunset day length	germs disease food types plant light shade sun warm cool water space grow healthy bulb germinate shoot seedling	move skull ribs spine mouth saliva oesophagus stomach small intestine large intestine rectum anus incisor molar premolars	premolars herbivore carnivore omnivore producer predator prey food chain classification classification keys environment habitat human impact positive negative migrate hibernate puberty life cycle reproduce sexual fertilises	mosses ferns conifers  light straight lines light rays

		weather				asexual plantlets runners tubers bulbs cuttings	
<b>Spring term 1</b>	plant seeds grow care soil water forces feel push pull hard soft seasons summer winter spring summer temperature weather	Children are encouraged to use vocabulary with greater independence:  plant seeds grow care soil water forces feel push pull hard soft seasons summer winter spring summer temperature weather	head body eyes ears mouth teeth leg tail wing claw fin scales feathers fur beak paws hooves senses touch see smell taste hear fingers	living dead never alive suited suitable basic needs food food chain shelter move feed water air survive local habitats habitat micro-habitat conditions light dark shady sunny wet damp dry hot cold	photosynthesis pollen insect/wind pollination male female seed formation seed dispersal air nutrients minerals soil absorb transport classification keys environment habitat human impact positive negative migrate hibernate	solid liquid gas evaporation dissolve solubility transparency conductivity sieving filtering evaporating mixture solution soluble insoluble	offspring sexual reproduction vary characteristics suited adapted environment inherited species fossils evolve evolution
<b>Spring term 2</b>	material different senses touch taste smell sight sound natural life cycle plant animal grow change face eyes	Children are encouraged to use vocabulary with greater independence:  material different senses touch taste smell sight sound natural life cycle plant animal	skin eyes nose ear tongue				

	nose mouth ears eyes eyebrows cheeks resilience persevere challenge world outside	grow change face eyes nose mouth ears eyes eyebrows cheeks resilience persevere challenge world outside					
<b>Summer term 1</b>	plant grow seed care soil water respect natural living thing environment material senses touch taste smell sound sight texture world natural outside	Children are encouraged to use vocabulary with greater independence:  plant grow seed care soil water respect natural living thing environment material senses touch taste smell sound sight texture world natural outside	Object Material Wood Plastic Glass Metal Water Rock Brick Paper Fabric Elastic Foil Card/cardboard Rubber Wool Clay Hard Soft Stretchy Stiff Bendy Floppy Waterproof Absorbent Breaks/tears	wood metal plastic brick rock paper cardboard properties material opaque transparent translucent reflective non-reflective flexible rigid shape push pull twist squash bend stretch	magnet strength bar magnet ring magnet button magnet horseshoe magnet attract repel magnetic material metal iron steel poles north pole south pole electricity electrical device/appliance mains plug electrical circuit complete circuit component cell battery positive negative connect loose connection short circuit	sound source vibrate vibration travel pitch volume faint loud Sun Moon Earth planets Mercury Jupiter Saturn Venus Mars Uranus Neptune spherical Solar System rotate star orbit force gravity	circuit complete circuit circuit diagram circuit symbol cell battery bulb buzzer motor switch voltage  heart pulse rate pumps blood blood vessels transported lungs oxygen carbon dioxide nutrients water muscles cycle circulatory system diet exercise drugs
<b>Summer term 2</b>	material senses touch taste	Children are encouraged to use vocabulary with greater independence:	Rough Smooth Shiny Dull				

	sight sound smell different explore natural respect care natural environment living thing texture world outside	material senses touch taste sight sound smell different explore natural respect care natural environment living thing texture world outside	See-through Not see-through		crocodile clip bulb switch buzzer motor conductor insulator metal non-metal symbol		lifestyle
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