

Vocabulary Progression at John Bunyan Primary



Science

Science: EYFS

TERM 1: Seasonal changes	TERM 2: Forces	TERM 3: Living things and their habitats
<p>identify that it is Autumn, Winter, Summer and Spring' new life; beginning; appropriate; seasonal colours; clothing</p>	<p>Materials magnets 'sticky'. (metals) object Materials: hard/soft; stretchy/stiff; shiny/dull; rough/smooth; bendy/not bendy; waterproof/not waterproof</p>	<p>egg, chick, chicken; egg, caterpillar, pupa, butterfly; spawn, tadpole, frog; Plants: leaves, flowers (blossom), petals, fruit, roots, bulb, seed, trunk, branches, stem.</p>

SCIENCE: YEAR 1

TERM 1: AMAZING ADVENTURES	TERM 2: CASTLES AND KNIGHTS	TERM 3: ANIMAL ANTICS
<p>Evergreen Deciduous Plants: leaves, flowers (blossom), petals, fruit, roots, bulb, seed, trunk, branches, stem.</p>	<p>Materials Materials: hard/soft; stretchy/stiff; shiny/dull; rough/smooth; bendy/not bendy; waterproof/not waterproof; absorbent/not absorbent; opaque/transparent. brick, paper, fabrics, elastic,</p>	<p>Carnivore Omnivore Herbivore Amphibian, reptiles egg, chick, chicken; egg, caterpillar, pupa, butterfly; spawn, tadpole, frog;</p>

SCIENCE: YEAR 2

TERM 1: SUPERHEROES	TERM 2: TIME TRAVELLERS	TERM 3: BUG BUDDIES
Embryo Temperature Properties Waterproofing Weight Infection Exercise Reproduce Waste Dead/living/alive/never (lifecycle)	Growth Hygiene fossils	Micro habitats Habitats Offspring Food chain Energy Plants Flowers Stalks Stems Sun /water

SCIENCE: YEAR 3

TERM 1: BUILDERS	TERM 2: GLOBE TROTTERS	TERM 3: DOWN AT THE BOTTOM OF THE GARDEN
Organic matter Crystals Sediment Minerals Cells Petrification Soils Erosion Particles Decay Nutrients Fair tests	Shadows Reflect Image Interpretation Binoculars Telescopes Blindness Lenses Eclipse Project Source Illumination Magnetic forces Attract/repel Polar opposites	Photosynthesis Reproduce Drainage Transported (water) Dilute Pollination /pollinator Seed formation/ dispersal Nutrition Skeleton /muscle/bones Contract/biceps/triceps/flexing

SCIENCE: YEAR 4

TERM 1: THE EMPIRE STRIKES (BACK)	TERM 2: CHOCOLATE	TERM 3: UNDER OUR FEET
Vibrating Molecules Sound (hearing) Particles Prediction Pitch/volume/tone	Solid/ liquid/ gas Comparative testing Changing state (Hot /cold etc.) Evaporation/condensation/precipitation Gases Digestion Stomach/ small intestine/large intestine Absorption Teeth : incisors/ Canine/Premolar/molars	Electricity Conductors Insulators Circuits Appliances Solar energy Cell (battery)/wire /plug /switches/buzzers. Series/ parallel Classification Vertebrates/invertebrates/ cru stations Producers/ predators/prey /consumers

SCIENCE: YEAR 5

TERM 1: AROUND THE CORNER	TERM 2: OUT OF THIS WORLD	TERM 3: INVADERS
Filtering Sieving Transparency /conductivity /solidity Reversible/irreversible	Gravity Air resistance/ water resistance / resistance Lever/ pullies/gears Solar system –orbit Axis Mass Conclusions Refute	Metamorphosis –pupa Hermaphrodites Corms/ thizomer/tuber Puberty- Reproduction

SCIENCE: YEAR 6

TERM 1: TROUBLED TIMES	TERM 2: IT'S A WILD WORLD	TERM 3: MYTHS & LEGENDS
Ray boxes Prisms Reflected rays Variables Dimmer/ parallel/ voltage	Circulatory system Blood vessels Recreational drugs Micro organisms Bacteria Viruses Fungi Protozoa's Lichen Respiration Arteries/veins Capillaries Life style: Sedentary/Active Unicellular animals	Evolution Extinction Genetics/ Genes Camouflage (animals)