

Science Vocabulary Progression Document

The Horsell Village School



	Reception	Year 1	Year 2
Working scientifically	Most.. We all.. Investigate Magnifying glass Explore	Question Answer Observe Equipment Identify Sort Group Map Describe	Observing Record Diagram Chart Biology Chemistry Physics Data Compare Contrast Classify
Plants	Plant Under Next to Seed Fruit (and names) Names of foods Grow	<i>Tree-</i> Trunk Branches Deciduous Evergreen Leaf Root <i>Plant-</i> Common Wild Garden Root Bulb Seed Stem Leaf Flower Blossom Petal Bud Fruit Vegetable Weed	Water Light Temperature Earth Soil Growth Suitable Grow Healthy Germination Reproduce Produce young Produce new plants Shoot Seedlings Living Alive Not alive Not living Dead
Animals including humans	Pets Ourselves Tall/short/long/small Like Body Move Healthy Food We Me Senses- See Hear Smell Touch Taste Family Baby Toddler Child teenager adult elderly person Body parts- Leg Arm Head Eye Ear	<i>Human</i> Senses- See Hear Smell Touch Taste Sweet Salty Sour Body parts- Knee Face Elbow Neck Back Hand Foot <i>Animal</i> Fish Reptiles Mammals Birds Amphibians Herbivore Omnivore Carnivore Wings Beak Feathers Fur	Survival Water Air Food Exercise Hygiene Feed Diet Variety Germ Adult Young Baby Have young Offspring Grow Nutrition Reproduce Egg Kitten Calf Puppy Similar to Different Difference Same Change Similarities Healthy Unhealthy Medicines

	Mouth Nose Hair	Coat Tall/short/long/small (+er/+est) Healthy Safety Nocturnal Diurnal	Variety
Everyday materials	Object Wood Plastic Glass Paper Hard Soft Old New	<i>Material-</i> Wood Plastic Glass Paper Water Metal Rock <i>Properties-</i> Hard/soft Bendy/not bendy Shiny/dull Rough/smooth Waterproof/not waterproof Absorbent/not absorbent Stretchy/stiff Strong/weak <i>Everyday uses-</i> Brick Paper Fabrics Elastic Foil	<i>Material-</i> Wood Plastic Glass Paper Water Metal Rock Clay Sand Cardboard Brick <i>Properties-</i> Change Opaque Transparent Translucent Magnetic Squash Bend Twist Stretch Heat Cool Freeze Melt Boil <i>Everyday uses-</i> Metal – cans, coins, cars, table legs Wood – Matches, floors, telegraph poles Spoons – plastic, wood, metal but not glass John Dunlop – rubber Charles Macintosh – waterproof Natural Man-made Manufactured New material Group Sort
Seasonal changes	Day Sun Moon Night Summer Spring Autumn Winter Seasons Weather Hot/cold	Seasons Summer Spring Autumn Winter Sun Day Daytime Moon Night Night time Light Dark Bright Black Shine Wind Rain Snow	

		Hail Sleet Fog Sun Warm	
Living things and their habitats			Living Alive Never alive Dead Habitat Energy Food chain Predator Prey Woodland Pond Desert Micro-habitats Food Healthy Shelter Ocean Rainforest Woodland Conditions Hot/cold/warm Dry/damp/wet Bright/shade/dark