



Tier 2 Vocabulary Planner

Subject: Science

	Nursery	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	Please see EYFS Knowledge Content Document		Everyday Materials Hard Soft Stretchy Smooth Shiny	Animals including humans Grow Observe Question Exercise Hygiene	Forces and Magnets Push Pull Surface North South	Animals including humans Transport Grind Saliva Vitamins Energy absorb	Living things and their habitats Young Adult Disperse Life expectancy Growth Teenager	Living things and their habitats Classify Compare Model Species Characteristic Biology
Autumn 2			Seasons Seasons Day Daytime Weather Hot cold		Rocks Appearance Physical Soil Rocks Building Gravestone	Electricity Wire Bulb Switch Complete Incomplete Investigate	Forces Predict Lever Direction Accurate Move Surface	Animals including humans Diet Exercise Impact Lifestyle Damage Internal
Spring 1			Plants Plants Garden Wild Leaf Root	Living things and their habitats Dead Alive Healthy Suitable shelter		Sound Sound Hear High pitch Low pitch Volume percussion	Properties and changes to Materials Properties Reversible Variable Conclusion Melting Predict	Evolution and Inheritance Variation DNA offspring Fossil Argument Evidence
Spring 2			Ourselfs Eyes Mouth Tongue Nose Skin Face	Plants Plants Planting Suitable Temperature Flower branch	Animals including humans Skeleton Bones Oxygen Muscles Lungs Label			Light Travel Straight Mirrored Object Rainbow





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Summer 1		Animals including humans Pet Human Features Compare Similar different	Materials Identify Compare Product Purpose invention	Plants Fruit Vegetable Function Support Air Light	Living things and their habitats Impact Insects Minibeasts Development Littering Key	Earth and Space Rotate Day Night Tilt Orbit Spherical	
Summer 2			Scientists and Inventors	Light Light Dark Candle Lightbulb Sunlight Natural light	States of Matter Melt Freeze Gas Predict Measure Graph		Electricity Variable Accuracy Volume Circuit Brightness Compare

Nb. All year groups cover 'working scientifically' objectives throughout

