

The Willows Long term planning 2024/25

TAPS lesson from PSTT which promotes and develops use of working scientifically in addition to the knowledge objectives

Planned Enrichment opportunities

	N	R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Autumn 1	<p>This is me Materials - clothes, Seasons – Autumn Autumn Walk with Parents</p>	<p>This is me Labelling body parts, Naming bones, Seasons Autumn Dentist/teeth Nurse visiting</p>	<p>Plants Conkers Plant structure</p>	<p>Living things and their habitats Woodlice habitat</p>	<p>Animals inc humans Trip to the zoo Horse KC Goats Skeleton questions</p>	<p>Electricity Electric conductors</p>	<p>Forces spinners</p>	<p>Living things and their habitats Invertebrate research</p>
Autumn 2	<p>Let's celebrate Forces – gravity, magnetism, Materials - Balloons, Seasons – Winter Trip to Amerton Farm</p>	<p>Let's celebrate Seasons – Winter - hibernation, Investigating magnets, Looking after the environment</p>	<p>Animals inc humans Real fish, dog</p>	<p>Everyday materials and their uses Waterproof</p>	<p>Forces and Magnets Car ramps</p>	<p>Sound Roman's Chester String telephone</p>	<p>Forces</p>	<p>Evolution and Inheritance Bird beaks</p>
			<p>Seasonal changes Shades of colour</p>	<p>PLANTS Planting bulbs</p>			<p>Animals including humans Puberty talk Condover residential Growth survey</p>	
Spring 1	<p>Once Upon a Time Materials - Change, Planting - Life Cycle of a Plant Natural environment and living things.</p>	<p>Traditional tales Vets role play, Ice, Floating and Sinking, Materials, Growing.</p>	<p>Everyday Materials Teddy zipline</p>	<p>Animals including humans handspans</p>	<p>Rocks Rocks report/scratch test</p>	<p>Living things and their habitats Residential Animal man Local survey</p>	<p>Earth and Space Space camp Solar system research</p>	<p>Electricity Bulb brightness</p>
Spring 2	<p>From a tiny ant to an Elephant Life Cycle of an animal - Chicks, Natural environment and living things, Seasons - Spring) Trip to Apple Tree Town</p>	<p>Our World Seasons – Spring - tree, Healthy and unhealthy foods, Planting Town and country trip to the creamery. Sarah VET visit GP Visit</p>	<p>Animals inc humans Body parts</p>	<p>Living things and their habitats Butterflies RSPCA free visits Tortoise SS</p>	<p>Light Make shadows</p>	<p>Animals including humans Teeth in liquid</p>	<p>Living things and their Habitats Strawberries and potatoes</p>	<p>Light Investigating shadows</p>
			<p>Seasonal changes (Spring)</p>				<p>Living things and their habitats Plants Poole's cavern Function of stem</p>	<p>States of Matter River study Drying</p>
Summer 1	<p>An Underwater adventure Materials - floating, sinking, Forces - water pressure, Living things – Fish, Seasons - Summer</p>	<p>Mini-beasts Mini-beats - classification, Life-Cycle of a butterfly, Planting, Stick insects, Caterpillars</p>	<p>Animals inc humans</p>	<p>Animals including humans</p>	<p>Plants Plant growth</p>	<p>States of Matter River study Drying</p>	<p>Living things and their Habitats Maggots and tadpoles Lifecycles research</p>	<p>Animals including humans Heartrate pose</p>
Summer 2	<p>We're Going on a Journey Materials – traveling on surfaces, Caring for the environment and all living things – planet earth</p>	<p>Mini-beasts Wormeries, Life-cyle of a frog The Wolsley Centre visit Life-Cycle workshops Frog spawn</p>	<p>Plants Seasonal change (Summer) Seaside</p>	<p>Plants</p>	<p>Measuring plants</p>	<p>States of Matter River study Drying</p>	<p>Everyday materials and their uses Nappies Sugar cube stack</p>	

