

## Types of Enquiry Y5

	<b>Observe changes over time</b>	<b>Notice patterns</b>	<b>Grouping and classifying</b>	<b>Fair and comparative tests</b>	<b>Secondary Sources</b>
<b>T1 Animals inc humans</b>	Human life cycles			Do larger animals have longer gestation periods than smaller animals?	Research into different stages of the human life cycle
<b>T2 Earth and Space</b>	Shadow investigation Day and night- Video timelapse Moon diary	Phases of the moon	Planets of the solar system		Solar system Research day and night- write an explanation text.
<b>T3/4 Materials Changing and properties</b>	Changes of state Burning, evaporation, melting		Grouping and classifying materials according to properties	Thermal insulation- keeping drinks hot. Dissolving- what affects the rate that sugar dissolves? Reversible/ irreversible changes- testing	Fruit solar system- Royal observatory- scale model of solar system on playground.
<b>T4 Living things and their habitats</b>	Lifecycles- observing the changes of animals over time.		Grouping and comparing animals/ plants by life cycles.	Comparing life cycles of plants/ animals	Research lifecycles of monotremes and marsupials
<b>T5/6 Forces</b>		Friction- rough, smooth surfaces		Levers pulleys Parachute- air resistance Water resistance investigations	Isaac Newton