

	Observe Changes over Time	Notice Patterns	Grouping & Classifying	Fair & Comparative Tests	Secondary Sources
Animals Inc Humans		Investigation into length of jump & femur length. Look for pattern (positive correlation - strong or weak or NO correlation) in scattergram.	Animals and human skeletons. -Endo/Exo and hydro Food groups		Research using the internet and books.
Plants	Grow plants - plant diary with observations and measurements Transport water	Life cycle of flowering plant.	Diamond 9 activity. Sorting different types of plants.	Transport water.	
Light	Measuring a shadow over the course of a school day	Shadows Winter/Summer Investigating how many reflections are given when two mirrors are angled and moved.	materials that are opaque, transparent and translucent	Sun cream (UV beads)	
Forces & Magnets	NA	Using Magnets and feeling the strength on different metals.	Magnetic or not.	The strength of magnets. Forces on materials. (Slopes) Friction	How are magnets used in real life?

Rocks	Dissolving rocks in water and vinegar.		Sorting rocks in type using <b>criteria</b> .	Vinegar on rocks. Durability of rocks - <b>scratch test with nail</b>	<b>Careful observation of rocks with use of science vocab - colour, texture, layers, lustre etc.</b>  Learning about rocks and how they are formed.
<b>Amphibians</b>		<b>Life cycle of amphibians</b> <b>How habitats link to needs of amphibians</b>	Identifying classification features of amphibians		<b>Videos</b> <b>photographs</b>

**Types of Enquiry Y3**