

Types of Enquiry Y3 and 4

		Observe changes over time	Notice patterns	Grouping and Classifying	Fair and Comparative tests	Researching/using secondary resources
T1 And T2	States of matter	<p>Observe the effects of raisins in lemonade- what eventually happens? (gas?)</p> <p>Wet paper towels with handprints, observing evaporation.</p> <p>Making a range of relevant observations- identifying condensation</p> <p>Measure or observe water cycle experiment- the process of evaporation and condensation.</p>		<p>Being able to compare, sort objects into groups and label them- solids, liquids and gases.</p> <p>Comparing different materials- why do they act like a liquid when poured? What do we notice.</p>	Same amount of water- change and what to measure and observe.	
T3	Sound		<p>Seeing the relationship between:</p> <ul style="list-style-type: none"> -vibrations and the sound generated. -pitch and the object that made it - volume and distance from an object. 		Look at how to create a fair test- same item making the sound and same way of hitting the object- just change the distance away. (Only one variable at a time).	

T4	Living Things and their habitats	To observe how plants and animals in the local area have changed over a period of time (see what the mystical garden is like week 1 and week 6 and see any developments in plants and animals.		<p>Classify and group plants and animals based on their characteristics</p> <p>Classify Plants and animals in the local area and create diagrams to describe their findings.</p> <p>To create Venn and Carroll diagrams to classify animals</p> <p>Create classification keys both unplugged and plugged (cross curricular link with computing).</p>		<p>Using information about animals to classify and group.</p> <p>Researching information on how both human and environmental changes impact plants and animals.</p>
T5	Animals inc Humans	Observing changes in the state of the eggs over a period of time to see the impact of sugar on them.		<p>Identify the different types of teeth by their characteristics and classify them based on this.</p> <p>How the digestive system works discovering what the different parts of the digestive do.</p> <p>Constructing and interpreting food chains.</p>	Can I investigate the impact of sugars on teeth fairly using eggs and only changing one variable at a time.	Finding out about the digestive system using various secondary sources.

T6	Electricity					
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