

Types of Enquiry - Y6

		Observe changes over time	Notice patterns	Grouping and Classifying	Fair and Comparative tests	Researching/using secondary resources
T1	Animals inc Humans	How pulse rates change through the day?	Enquiry eg Is everyone's resting heart rate the same	Healthy and unhealth choices for your body - food, drugs	Enquiry - How does your pulse rate change after exercise?	Circulatory system - main parts and function.
T2	Light		Enquiry - exploring how light travels. Exploring how to reflect light using mirrors	Natural and man-made sources of light Exploring the difference between reflection and shadows.	Enquiry - how is a shadow's size affected by its distance from a light source. Enquiry - exploring how light travels - using a hose pipe.	
T3	Evolution and Inheritance	How have animals changed over time?	Enquiry - how have animals and plants evolved. What characteristics have you inherited from your parents?	Different beak types - Darwin's finches		
T4	Living things and their habitats		Using and designing branching databases to classify plants.	Grouping animals and plants into scientific groups		Research characteristics of different scientific groups for plants and animals
T5	Electricity				Creating circuits from pictorial representations. Discussing and mending incorrect circuit diagrams	

					Exploring what effects the brightness of a bulb or the loudness of a buzzer.	
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