Year 5 -Science Reflection Tasks

Science Topic	Forces	Space	Living things and their habitats	Animals including Humans	Materials
Reflection Tasks	Children to set up comparative test investigation to find best suitable outfit/equipment for Rhodopis to canoe across the Nile (tin foil boats streamlined and flat faced)	Children to design website page for Spaceport website	Children to complete David Attenborough style documentary observing the butterfly's life cycle. Children to create classifying chart asking questions about life cycles. Children to include similarities and differences table	Children to create a human timeline of the different stages of a human life span and present in a PowerPoint presentation.	Police Report - Children to solve the mystery and find out who committed the crime by finding patterns in the data.
Scientific Enquiry	Comparative Test	Secondary Source	Observation over time Classifying	Pattern Seeking	Classifying/ Grouping
Skills For Working Scientifically	• plan different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary. • use test results to make predictions to set up further comparative and fair tests. • take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate	• identify scientific evidence that has been used to support or refute ideas or arguments.	• talk about and present findings from enquiries, including conclusions, causal relationships and explanations of how reliable the information is • record data and results of increasing complexity, using scientific diagrams	• record data using scientific diagrams and labels • identify scientific evidence that has been used to support or refute ideas or argument	• record data and results of increasing complexity, using scientific diagrams and labels, classification keys, tables, take measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate.