

EYFS learning can be found in the mathematics, computing and understanding the world Progress Model document						
Science Enquiry types and big questions A1 topic inc. Enquiry type	Owls odd	Owls even	Deer odd	Deer even	Hedgehogs odd	Hedgehogs even
	Will you soon grow into them, Titch? Y2 Pattern seeking Research Animals, including humans Offspring	What is a habitat? Y2 Observation over time Research Living things and their habitat	Is water always wet? Y4 Research Pattern seeking Materials and their properties I	Do all liquids share the same properties? Y4 Research Pattern seeking Investigation Materials and their properties II	Where are we in our solar system? Y5 Earth and Space Research Observation over time	How do we see? Light Y6 Can we vary the effects of electricity? Y6 Electricity Pattern seeking Comparative testing
	Explanation Measuring Time	Report Capacity	Report non fiction Data	Adjectives Recount	Information texts Place value Graphs and tables	Explanation Tables
A2 topic inc. Enquiry type Literacy links Maths links	How does your garden grow? Y1 Classification Plants	Why do animals live in different places? Y1 Comparative testing/ Classification Animals, including humans	What happens to the food we eat? Y4 Classification Animals including humans	How do we hear different sounds? Y3 Research Sounds	How can we separate a mixture of iron, salt, sand and water? Y5 Materials and their properties I Comparative testing	How do living things change over place and time? Y6 Evolution and Inheritance Research
	Labelling Measuring Sorting into groups	Discussion / persuasion Pictogram	Non fiction Labelling Keys	Poetry Measuring	Explanation	Explanation
	How do I know which season it is? Y1 Observation over time Seasonal changes	How can we change materials? Y2 Research / pattern seeking Everyday materials	Why can't we see in the dark? Y4 light research	What do magnets do? Y3 Comparative testing forces and magnets	How can we change materials? Y5 Materials and their properties II Comparative testing	How and why do things move? Y5 Comparative testing Forces
Literacy links Maths links Sp2 topic inc. Enquiry type	Adjectives / poetry	Explanation / instructions Venn diagrams	Explanation	Explanation Charts and graphs Measuring and conversion	Persuasive text Measuring	Explanation Tables and graphs Measuring
	What are the things I use made from? Y1 Comparative testing and classification – Uses of everyday materials	What is a scientist? Investigation	How do plants grow? Y4 observation over time Pattern seeking Plants	Can we control electricity? Y3 Research & investigation - Electricity	Stem project – 5 enquiry types	Stem project – 5 enquiry types
	Adjectives Sorting into groups	Recount	Use of keys	Reading symbols Predictions	Presentation Instructions	Presentation Instructions

Su1 topic inc. Enquiry type Literacy links Maths links Su2 topic inc. Enquiry type Literacy links Maths links	How do we choose the best materials? Y2 Research / classification/testing - uses of everyday materials	Where does our food come from? Y2 Research / classification/ observation over time Plants	Living things – what’s the same and what’s different? Y3 Observation and classification Living things	Do living organisms need the same things to survive? Y3 Classification Animals, including humans	Living things: what’s the same and what’s different? Y6 Classification Living things and their habitat	Do all life cycles look the same? Y5 Observation over time Living things and their habitat
	Instructions Weight	Explanation Sorting into groups	Explanation Conclusion	Pie chart Instructions	Sorting diagrams and keys	Information texts
	What’s hiding in the rock pool? Y2 Classification/investigation Living things and their habitat	Why does the rainforest have different layers? Y2 Research/classification Plants	Are living things in danger? Y4 Classification/research Living things	Are all rocks the same? Y3 Classification Comparative testing Rocks	How do our bodies change as we get older? Y5 Research Animals, including humans	How do our choices affect how our bodies work? Y6 Research Animals, including humans
	Recount	Riddles Measuring	Discussion and recount	Discussion	Discussion	Discussion