



St. Francis Xavier's RC Primary School

Science Unit Guidance and Formative Assessment

Year Group:	6 Summer 2	Subject:	Science
Unit:	Living Things and their Habitats	Prerequisite Learning and Curriculum Links	<p>EYFS ELG The Natural World Explore the natural world around them, making observations and drawing pictures of animals and plants; know some similarities and differences between the natural world around them and contrasting environments; understand some important processes and changes in the natural world around them, including the seasons and changing states of matter.</p> <p>Year 1 Animals Year 2 Living Things and their Habitats Year 3 Plants Year 4 Living Things and their Habitats Year 5 Living Things and their Habitats Year 6 Evolution and Inheritance</p>

ROCKS (Remembering Our Curriculum Knowledge and Skills)	
I can use taxonomy to explain how organisms are related to each other.	
I can make a dichotomous key and use it to classify organisms.	
I can explain how Carl Linnaeus developed a classification system and classify vertebrates, invertebrates and arthropods.	
I can identify living things in the local environment, investigating micro-habitats.	
Progressive Journey:	Skills:
Understand evolutionary diagrams and binomial names. Create a dichotomous classification key. Understand Linnaeus' system. Identify vertebrates and invertebrates. Identify 10 different arthropods. Identify British trees using a dichotomous key. Answer the scientific question 'Which micro-habitat in our school grounds is the most diverse?'	Using classification keys. Remembering and explaining the work of Carl Linnaeus. Plan, carry out and record results when working scientifically to answer a question.
Key Vocabulary: organism evolutionary taxonomy mammals binomial genus classification vertebrates invertebrates tetrapods arthropods dichotomous key micro habitat amphibians reptiles arachnids molluscs worms.	