



St. Francis Xavier's RC Primary School

Science Unit Guidance and Formative Assessment

Year Group:	2 Summer	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>Y1: Animals- match animals to their habitats, classify groups</p> <p>Y2: Animals including humans- needs for survival and staying healthy</p> <p>Curriculum Links in Year 2</p> <p>Geography: Continents and their environments</p> <p>Maths: presenting data in a pictogram</p>

ROCKS (Remembering Our Curriculum Knowledge and Skills)	
Compare objects which are living, dead or never lived	
Match a range of animals to their habitats and micro-habitats	
Describe how animals and their habitats are well-suited to each other	
Use simple food chains to explain where animals obtain their nutrients and identify and name different sources of food.	
Identify and name a variety of plants and animals in their habitats, including micro-habitats.	
Progressive Journey:	Skills:
Group and classify objects into living and non-living Use the mnemonic Mrs Gren to introduce the seven life processes: movement, respiration, sensitivity, growth, reproduction, excretion and nutrition Compare animal and human needs Match animals to British habitats such as coastal, urban and countryside (rural) Observe minibeast and insects in microhabitats in the local environment Research animals in global habitats such as rainforests and the artic Construct food chains, starting from a producer (plant)	Classify objects and animals into given criteria Observe the local environment closely Use equipment correctly, such as magnifying glass Collect data into charts and simple graphs Use scientific vocabulary to explain Create models and labelled diagrams
Key Vocabulary	
Life-processes, habitat, microhabitat, minibeast, movement, respiration, sensitivity, growth, reproduction, excretion and nutrition, environment, data, pictogram, ocean, tropical, desert, rainforest, food chain, producer, consumer, predator, source, carnivore, herbivore, omnivore	