



St. Francis Xavier's RC Primary School

Science Unit Guidance and Formative Assessment

Year Group:	4 Summer term	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>Health and Self Care: How to stay healthy and safe</p> <p>Y1: Animals- name and group animals such as herbivores</p> <p>Y2: Animals- characteristics of living things, habitats, food chains</p> <p>Y3: Animals including humans- diet and nutrition</p> <p>Curriculum Links in Year 4 Science Trip to St Mary's – pond dipping.</p>

ROCKS (Remembering Our Curriculum Knowledge and Skills)	
Classify and group living things using classification keys	
Interpret a variety of food chains and webs, identifying producers, predators and prey	
Recognise that some ecosystems have keystone species	
Understand some environmental changes can pose dangers to animals	
Progressive Journey:	Skills:
Explore animals and their habitats, both in the local environment and globally through research Revisit the characteristics of living things using 'Mrs Nerg/Mrs Gren' Construct food chains and webs Identify predators and prey on food webs, recognising that an animal can be categorised as both Group and classify animals and plants using a range or criteria or a key Research environmental change and the impact of this on species Discuss how we can have a positive impact on environmental changes	Use the local environment to ask questions and find the answers through close observation Identify and study plants and animals systematically Use scientific research to gain understanding Classify and group animals/ plants using set criteria or a key Present information in a variety of ways, including using charts, webs, posters and presentations Use and make simple guides Identifies similarities and differences
Key Vocabulary	
Habitat, species, movement, respiration, sensitivity, nutrition, excretion, reproduction, growth Chain, web, producer, consumer, predator, prey, vertebrate, invertebrate, classification, key, minibeast, keystone species Environmental change, climate change, deforestation, litter, reduce, reuse, recycle	