



St. Francis Xavier's RC Primary School

Science Unit Guidance and Formative Assessment

Year Group:	2 Autumn Term 1	Subject:	Science
Unit:	Animals Including Humans	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: Children can recall ways to keep fit and healthy</p> <p>The World: Discussing growth and life cycles</p> <p>Y1 Animals including humans: identify parts of the body</p> <p>Curriculum Links in Year 2</p> <p>Maths: use a stopwatch to measure and compare units of time</p> <p>Design Technology: Cooking and nutrition</p>

ROCKS (Remembering Our Curriculum Knowledge and Skills)

To understand that animals have offspring which grow into adults.

Recognise the three basic needs for survival for animals and humans: air, food and water.

Identify healthy, unhealthy and eating the right types of food and understand the impact of this on human health.

Humans need exercise to have healthy bodies and minds.

Understand the importance of good hygiene.

Progressive Journey:

Introduce a range of baby mammals, birds, amphibians and reptiles to match an adult with their offspring.
 Investigate growth rate in children.
 All humans and animals require air, food and water to stay alive. Shelter is also important to stay safe from predators.
 Sort and classify foods into different categories and research how much is needed to maintain a balanced diet.
 Investigate the impact of exercise on the body such as burning energy and building strength.
 Explore personal hygiene and the importance of keeping clean.

Skills:

Record data and information using life cycle diagrams, timelines and photographs.
 Observe through videos, first-hand observations and measurements.
 Perform simple comparative tests.
 Ask questions and research the answers.

Key Vocabulary

Human, baby, toddler, child, teenager, adult, elderly, offspring, young, hatchlings, puppy
 Growth, test, data, observe, needs, air, water, food, healthy diet, balanced, exercise, germs, teeth