



ALMOND HILL JUNIOR SCHOOL MEDIUM TERM PLAN

TOPIC TITLE/SUBJECT: Science: Animals Including Humans

YEAR GROUP: 3

TERM Spring

<p>Vocabulary</p> <p>nutrition, vitamins, minerals, fat, protein, carbohydrates, fibre, water, diet, vertebrates, invertebrates, skeleton, endo skeleton, exoskeleton, hydrostatic, protection, support, skull, brain, ribs, heart, lungs, joint (ball and socket, gliding, hinge), muscles, contract, relax</p> <p><i>Enquiry skills:</i></p> <p>classify, group, fair test, investigate, prediction, observe, record, results, table, measure, conclusion</p>	<p>Skills (<i>key skill for the unit in bold</i>)</p> <p><i>Enquiry skills:</i></p> <ul style="list-style-type: none">• Asking relevant questions.• Observing outcomes.• Gather and record data accurately in a variety of ways.• Characterising and identifying difference, similarities or changes.• Interpret data to make conclusions	<p>What we already know</p> <ul style="list-style-type: none">• Enquiry skills from previous Science units.• Gathering data/creating and interpreting bar charts (Maths and previous Science units).• From previous learning at KS1 or personal interests outside of school, some children may know:<ul style="list-style-type: none">○ Names of different parts of the human or animal body and their function.○ Healthy eating and different food groups.
<p>Application/ Outcomes</p> <ul style="list-style-type: none">• Identify different food groups and describe how they help humans and animals to grow and develop.• Compare and contrast diets of humans and different animals.• Recognise that animals (including humans) have different types of skeletons. Classify animals (including humans) by their skeleton type.• Describe the function of the skeleton and identify different parts, including characteristics of bones.• Recognise the role of muscles in movement, key muscles in the body and how they work together.• Investigate and make predictions about which muscles are used in different activities.		<p>Concepts</p> <ul style="list-style-type: none">• Healthy, balanced diets:<ul style="list-style-type: none">○ Different types of food groups.○ How different types of food group support growth and development.○ Differences in the types of food groups humans and animals need to be healthy.• Classification of skeleton types.• Parts of human/animal bodies and their functions (including the skeleton and muscles).
<p>Other/Cross Curricular Links/Adaptation for SEND</p> <p>Maths – Statistics – interpret and present data using bar charts, pictograms and tables</p> <p>My Best Life DT/PSHCE – healthy diets and healthy living</p> <p>PE – Gymnastic and fitness, understanding movement and muscles</p> <p>SEND Adaptations – word-banks, image-mats, video and audio resources, mixed ability pairings, varying outcomes, adaptations for hypermobility</p> <div data-bbox="1814 1204 2004 1372" data-label="Image"></div>		