

Year 3 – Autumn 2 – Animals including Humans

Meeting Criteria	Higher Attainer
<p><u>Knowledge</u></p> <ul style="list-style-type: none"> To know that humans and some other animals have skeletons and muscles for support, protection and movement To identify different muscles in our body and what they do (for example, the heart is a muscle that pumps blood around the body) To name major bones and know their function (for example, the skull protects the brain and the ribs protect the heart and lungs) To describe a possible pattern between physical characteristics and athletic ability To identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat To know that there are different types of food groups To know that a balanced diet is needed in order to stay healthy To know that lack of a nutrient can cause ill health; for example, a lack of vitamin D leads to a disease called rickets To know that excess of a food group can cause ill health, such as tooth decay due to excess sugar To observe bones and footprints to give more details about the animals they came from <p><u>Skills</u></p> <ul style="list-style-type: none"> To set up simple practical enquiries, comparative and fair tests To make observations and take accurate measurements using standard units and equipment, including thermometers and data loggers To record findings using simple scientific language To record findings using drawings, diagrams and tables To report on findings from enquiries, including oral and written explanations To use straightforward scientific evidence to answer questions or to support their findings <p><u>Vocabulary</u></p> <p>Know, understand and accurately use the following words/phrases:</p> <ul style="list-style-type: none"> movement muscles bones joints tendons 	<p>Know and research where more obscure muscles and bones are found in the body.</p> <p>Know the difference between exoskeleton and internal skeleton.</p>

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