

Science Overview – Animals Including Humans	
Year Two	
Spring 1	
<p>Key Question: What makes a superhero?</p> <p>National Curriculum</p> <ul style="list-style-type: none"> • notice that animals, including humans, have offspring which grow into adults • find out about and describe the basic needs of animals, including humans, for survival (water, food and air) • describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene <p>SUBSTANTIVE KNOWLEDGE</p> <ul style="list-style-type: none"> • Know that animals including humans have offspring (either live young or laying eggs) • Know that animal offspring will grow and develop into adults through their life cycle • Know that to stay alive, all living things have three basic needs for survival • Know that we can use secondary sources to research and find out more. • Know that to grow into a healthy adult, we must eat the right types of food in the right amount and exercise. • Know how we can maintain good personal hygiene. 	
Key Vocabulary:	adult, develop, life-cycle, offspring, young, live young, diet, exercise, germs, hygiene, nutrition
Previous year groups key vocabulary:	amphibians, birds, mammals, fish, reptiles, carnivore, herbivore, omnivore, sight, hearing, touch, taste, smell
Disciplinary Concepts	<ul style="list-style-type: none"> • using their observations and ideas to suggest answers to questions
Enquiry type to cover and enquiry suggestion	<p>Observing over time (enquiry type) How much food do I eat over a week? Food diary- links to food topic.</p> <p>Research using secondary sources (enquiry type) What do you need to do to look after a pet dog/cat/hamster/lizard etc to keep it healthy?</p>
Learning Milestones /Assessment	<p>I can...</p> <ul style="list-style-type: none"> • Explain simply, how the life cycle works in all animals including humans. • Order the stages of the human life cycle. • Identify the three basic needs of all animals for survival. • Identify which foods we need to eat less often. • Explain ways to keep good personal hygiene.