

Overview – Year 3 Spring 2 Animals including Humans

Lesson	Objectives	Scientific enquiry	Equipment list
1 How do living things get energy?	<ul style="list-style-type: none"> • Know why living things need energy • Know how different living things get nutrients • Know some different feeding groups 	Comprehension activity	Article 'Food Matters'
2. What do we need to eat?	<ul style="list-style-type: none"> • Name the different food groups • Give the sources of the different food groups • Describe the role of different food groups in the body 	Use the booklet as a secondary source of data Which Vitamin C tablet is the best antioxidant?	Plastic cups or beakers, water, vitamin C tablets, labels, apples, stirring rod or spoon
3.How much is enough food?	<ul style="list-style-type: none"> • Understand that different people need different amounts of energy • Describe what happens when too much food is consumed • Explain what can happen if too little food is consumed 	Reading food labels – secondary sources of data	Range of food labels, magnifying glasses (optional)
4. What bones are in the human body?	<ul style="list-style-type: none"> • Name the major bones in the human body • Give the function of the major bones in the human body • Describe the structure of bones 	Use the booklet to help make a poster about the bones in the human body	Poster paper, crafts
5. Are human and other animal's bones the same?	<ul style="list-style-type: none"> • Name some animals with and without bones 	Make an animal skeleton cookie Follow a simple practical procedure	300g softened butter, 1 cup icing sugar, 3 cups plain flour, baking paper, cookie cutters

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	<ul style="list-style-type: none">• Know some special types of animal bone structures• Explain what an exoskeleton is		
6. How do animals move?	<ul style="list-style-type: none">• Name some muscles• Describe the role of muscles in the body• Explain how muscles work at a joint	Make a model muscle Follow a simple practical procedure Make a simple conclusion	Card, butterfly clip, long elastic band, short elastic band, stapler