



STRAND – ANIMALS INCLUDING HUMANS

<u>2 – 3 year olds</u> - Looks at different animals and points them out to an adult. - Can identify some body parts and will join in with songs like head shoulders knees and toes.	
<u>NURSERY</u> - Observe animals closely through a variety of means e.g. magnifiers & photographs - Look at key stages of development from birth to adult - Name & identify body parts - Observe & describe in words or actions the effects of physical activity on body - Understand the key features of the life cycle of an animal	<u>RECEPTION</u> - Shows some understanding that good practices with regard to exercise, eating, drinking water, sleeping & hygiene can contribute to good health - Describe what they see, hear & feel - Identify different parts of their body & animals - Be able to show care and concern for living things - Know the effects exercise has on their bodies - Have some understanding of growth and change - Talk about things they have observed including animals - Observational drawings of animals
<u>NATIONAL CURRICULUM OBJECTIVES</u>	<u>FORDBRIDGE SUGGESTIONS</u>
<u>YEAR ONE</u> - identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals - identify and name a variety of common animals that are carnivores, herbivores and omnivores - describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals including pets) - identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense	- name parts of the external human body and describe its uses. - Staying healthy - Sort and group animals into classes - Name animal body parts and describe purposes. - Compare animal diets to human diets. - Research and present information about a common animal.



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YEAR TWO - 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	- understand how animals grow in a variety of ways - understand basic needs of animals – food, air, water - understand the effect of a good diet - Design and make a healthy diet - Understand that hygiene, exercise balanced diet and rest can help humans stay healthy. - Observe, record and present findings about the growth of an animal
YEAR THREE - 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 - identify that humans and some other animals have skeletons and muscles for support, protection and movement	- research and present findings about animal diets. - Sorting activities for omnivores, carnivores and herbivores. - Begin to develop a classification system for food. - Understand the process food goes through once eaten. - Investigate owl pellets - Understand that some animals have skeletons inside and others outside their body. - Know that muscles are attached to the skeleton and help us move.
YEAR FOUR - describe the simple functions of the basic parts of the digestive system in humans - identify the different types of teeth in humans and their simple functions construct and interpret a variety of food chains, identifying producers, predators and prey	- name types of human teeth and describe uses. - Understand the importance of dental hygiene - Name parts of the digestive system and describe basic functions. - Create a model of the digestive system - Understand food chains and use them to describe feeding relationships. - Research/present findings about predator and prey relationships and construct food webs.
YEAR FIVE/SIX describe the changes as humans develop to old age	- describe basic changes through life - describe changes that happen through puberty - describe development of a baby



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YEAR SIX

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| <ul style="list-style-type: none">• identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood• recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function• describe the ways in which nutrients and water are transported within animals, including humans | <ul style="list-style-type: none">• describe functions of blood and understand there are different groups of human blood.• Understand and describe basic structure of the circulatory system.• Describe structure of heart and basic functions.• Describe structure of lungs and basic functions.• Investigate the effects of exercise on heart and breathing rate.• Understand the short and long term effects of alcohol, smoking and drugs |
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