



SCIENCE

| Year | Animals including Humans, Evolution & Inheritance |
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| KSI | <p>Animals including Humans</p> <ul style="list-style-type: none"> - Identify and name a variety of common animals including fish, amphibians, reptiles, mammals and birds - 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 (birds, fish, amphibians, reptiles, 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. - 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. |
| LKS2 | <p>Animals including Humans</p> <ul style="list-style-type: none"> - 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 - 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 |
| UKS2 | <p>Animals including Humans</p> <ul style="list-style-type: none"> - Describe the changes as humans develop to old age - 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 <p>Evolution & Inheritance</p> <ul style="list-style-type: none"> - Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago - Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents - Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution. |