

The Spring Partnership Trust – Knowledge Organiser

Science Focus	Animals, including humans	Year 1	Summer
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What? (Key Knowledge)	
Humans	
Human beings	<ul style="list-style-type: none"> We are called humans We are from the family of animals called mammals
Basic parts of the human body	Hair, head, ears, eyebrows, nose, ears, mouth, chin, neck, shoulder, chest, elbow, arm, wrist, hand, tummy, knee, leg, ankle, foot, fingers, toes.
There are 5 basic human senses	Touch, taste, smell, sight and hearing. <ul style="list-style-type: none"> We touch using our skin (usually our hands) We taste using our tongues by putting something in our mouth We smell by using our nose We see using our eyes We hear using our ears
Animals	
6 types of animal	<ul style="list-style-type: none"> Invertebrates (e.g. crab, worm) Fish (e.g. goldfish, cod, shark) Amphibians (e.g. frog, toad) Reptiles (e.g. snake, crocodile) Birds (e.g. robin, chicken, owl) Mammals (e.g. human, dog)
Diet	Animals that eat meat are called carnivores (e.g. lion, tiger, bear) Animals that eat plants are called herbivores (e.g. cow, sheep, rabbit) Animals that eat both are called omnivores (e.g. human, pig, rat)

• Statutory requirements
<ul style="list-style-type: none"> Identify and name a variety of common animals that are birds, fish, amphibians, reptiles 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 (birds, fish, amphibians, reptiles and mammals, and including pets). Identify, name draw and label the basic parts of the human body and say which parts of the body is associated with each sense.


What? (Key vocab)	
Spelling	Definition
Invertebrates	Animals with no backbone
Fish	An animal with gills and fins that lives in water
Amphibians	An animal which can live on land or in water
Reptiles	An animal which has dry, scaly skin and lays eggs on land
Birds	An animal with feathers, wings and a beak that is usually able to fly
Mammals	An animal that feeds its young with milk from the mother and has skin usually more or less covered with hair
Pet	A friendly animal trained to live with humans

Pictures and Diagrams


animal classification




mammals




amphibians



reptiles



birds



fish

Possible experiences
<ul style="list-style-type: none"> Finding and classifying animals in the school environment Looking closely at the features of animals using hand lenses Learning songs to recall the main parts of the body Loan a class pet and look after it Visit from the 'animal person' to introduce less common animals Testing senses through taste tests, feely bags, colour blindness test etc