




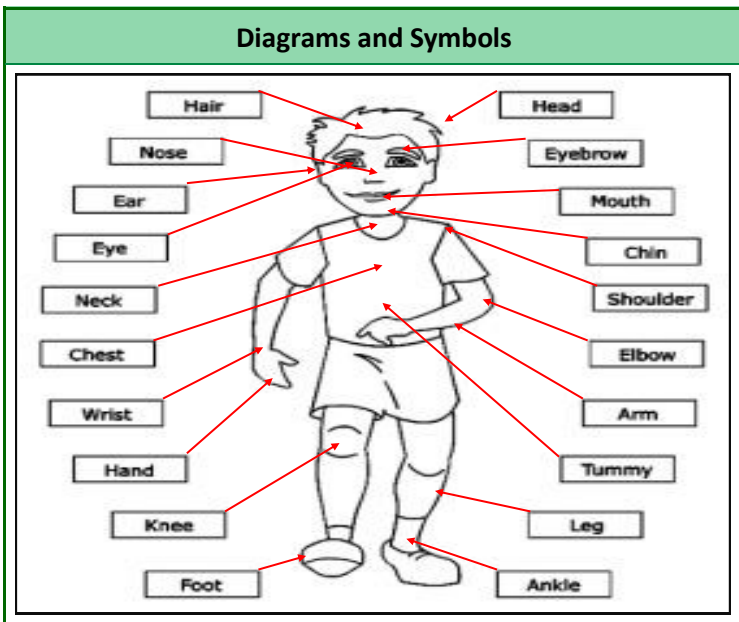






Uplands Manor Primary School - Science Unit Organiser

Science Topic:	Animals, including humans		Year 1	
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What? (Key Vocabulary)	
Spelling	Definition/Sentence
Pet	A friendly animal trained to live with humans
Fish	An animal with gills and fins that lives in water
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
Reptiles	An animal which has dry, scaly skin and lays eggs on land
Invertebrates	Animals with no back bone
Amphibians	An animal which can live on land or in water

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, eyes, nose, mouth, chin, neck, shoulder, chest, elbow, arm, wrist, hand, tummy, knee, leg, ankle and foot
There are 5 basic human senses	Touch, taste, smell, sight and hearing
How do we touch?	 We touch using our skin (usually our hands)
How do we taste?	 We taste by putting something in our mouth
How do we smell?	 We smell by using our nose
How do we see?	 We see by using our eyes
How do we hear?	 We hear by using our ears



Recommended Experiments	
<p>A minimum of two experiments should take place during this unit of work with one final written outcome linked to one of the scientific enquiry skills and approaches used.</p>	
	Identifying, grouping and classifying animals in the school environment using magnifying glasses
	Testing senses through taste tests, feely bags, colour blindness tests etc.
	Identifying the basic parts of the human body and say which part of the body is associated with each sense
	Using a block graph to record the number of children in the class with certain hair and eye colours and say what you found out

Animals	
6 types of animals	<ul style="list-style-type: none"> Invertebrates; crab, jellyfish, worm Fish; goldfish, cod, shark Amphibians; frog, toad, newt Reptiles; snake, crocodile, lizard Birds; sparrow, chicken, owl Mammals; human, dog, lion
Carnivores	<ul style="list-style-type: none"> Animals that eat other animals are called carnivores; human, pig, rat
Herbivores	<ul style="list-style-type: none"> Animals that eat plants are called herbivores; cow, sheep, rabbit
Omnivores	<ul style="list-style-type: none"> Animals that eat both plants and other animals are called omnivores; lion, tiger, brown bear

Builds on: learning in Reception - Understanding the World: The Natural World	Learning links	Leads to: learning in Year 2 - Autumn 1 - Unit: Animals, including humans
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