St John's Primary School: Science knowledge organisers

Year group: Year 1

Science focus: Animals, including humans



Key knowledge:

Humans		
Basic parts of	Hair, head, ears, eyebrows, eyes,	
the human	nose, mouth, chin, neck, shoulder,	
body	chest, elbow, arm, wrist, hand,	
	fingers, tummy, knee, leg, ankle	
	and foot.	
5 senses	Touch	
	• Taste	
	• Smell	
	• See	
	• Hear	

How do we touch? Using our skin (usually our hands).

How do we taste? When something is in our mouth.

How do we smell? Using our nose.

How do we see? Using our eyes.

How do we hear? Using our ears.

	Types of animals	
5 types of animals	FishAmphibiansReptilesBirdsMammals	
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Some common fish: Goldfish, cod, shark.

Some common amphibians: Frog, toad, newt.

Some common reptiles: Snake, crocodile, lizard.

Some common birds: Sparrow, chicken, owl. Some common mammals: Human, dog, lion.

What animals eat			
3 types of	 Carnivores 		
animals	 Herbivores 		
	 Omnivores 		

Some common carnivores: Lion, tiger, brown bear. Some common herbivores: Cow, sheep, rabbit. Some common omnivores: Human, pig, rat.

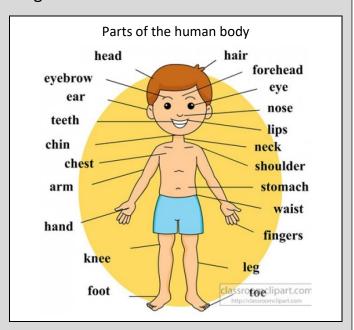
Key concepts:

Identifying Describing

Key vocabulary:

Fish	Animals with gills that lives
	underwater
Amphibians	Animals which can live on land or in
	water
Reptiles	Animals with dry, scaly skin and lays
	eggs on land
Birds	Animals with feathers, wings, and a
	beak and can usually fly
Mammals	Animals that carry their babies inside
	the mother and feed their young
	with milk from the mother
Carnivores	Animals that eat meat
Herbivores	Animals that eat plants
Omnivores	Animals that eat meat and plants

Diagrams:



Possible experiences:

Learning songs to recall the main parts of the body. Visit from a company that looks after animals. Testing senses through taste, feely bag or smell.