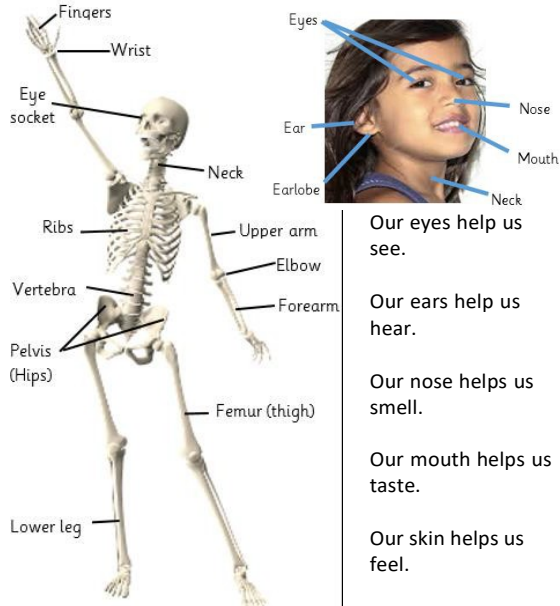
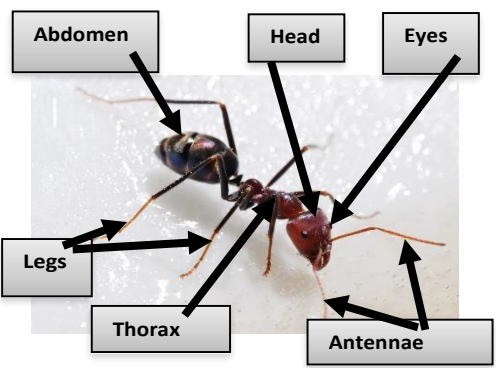

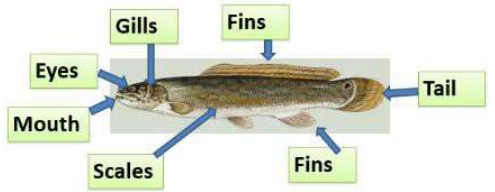






St Neot Primary School Knowledge Organiser		Year 1 Science	Autumn 1	Animals, including humans
		Human body		Insect body
Carnivore	an animal which eats mostly meat (from other animals).	 <p>Our eyes help us see.</p> <p>Our ears help us hear.</p> <p>Our nose helps us smell.</p> <p>Our mouth helps us taste.</p> <p>Our skin helps us feel.</p>		 <p>Remember this: Insects have 3 parts of the body Insects have 6 legs Insects can have wings</p>
Herbivore	an animal which eats mostly plants.			
Omnivore	an animal which eats a mixture of meat and plants.			
Vertebrate	An animal with a vertebral column (spine)			
Invertebrate	An animal without a vertebral column (spine)			
Food chain	A diagram to show how energy is passed from one living thing to another.			
Skeleton	A part of an animal's body that gives support and protection to animals.			
I can: <ul style="list-style-type: none">Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammalsIdentify and name a variety of common animals that are carnivores, herbivores and omnivoresDescribe 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.				
Fish	Birds	Amphibians	Mammals	Reptiles
 <p>Clown fish Tiger Shark</p> <ul style="list-style-type: none">vertebrates (having a vertebral column).no arms or legs (limbless).live in water and have gills to help them take oxygen from the water.have fins to help them move in the water.have scales to protect them from predators and the salty water. 	 <p>Robin Peacock Red Kite Bullfinch Barn Owl</p> <ul style="list-style-type: none">Vertebrateslegs and wings.Feathered (<i>keep them warm and help them fly</i>)lay hard-shelled eggsbuild nests for eggsNests in trees, hedges, cliffs and on the ground (hidden from predators).	 <p>Axolotl Frog Newt</p> <ul style="list-style-type: none">cold-blooded (cannot create heat inside their body).need to be in warm places to stay warm.vertebrates.begin their lives living completely in water, using gills to get oxygenAs amphibians grow they lose gills and now breathe air using lungs.	 <p>Cow Tiger Orca whale</p> <ul style="list-style-type: none">warm-blooded (able to create their own heat)Vertebratescovered in hair (sometimes called fur).Female (girl) mammals can make milk to feed their childrenUsually have babies ready to live immediately.	 <p>Snake Turtle Crocodile Bearded dragon</p> <ul style="list-style-type: none">vertebratesdry scaly skinusually lay soft-shelled eggs on land.Often sunbathe to warm upLive better in warm habitats

Quiz

Question 1

Which of the following is not true about fish?

- A. Fish have gills to absorb oxygen.
- B. Fish have legs to help them move through the water.
- C. Fish are vertebrates.
- D. Fish have scales for protection.

Question 2

Which of the following is not true about mammals?

- A. Mammals give birth to live young.
- B. Mammals are covered in hair.
- C. Mammals are warm blooded.
- D. Mammals lay hard-shelled eggs.

Question 3

Which of the following is not true about reptiles?

- A. Reptiles are warm blooded.
- B. Reptiles are cold blooded.
- C. Reptiles often lay soft-shelled eggs.
- D. Reptiles have thick scaly skin.

Question 4

Which feature do fish and reptiles have in common?

- A. Legs
- B. Gills
- C. Absorbing oxygen from the air
- D. Scales

Question 5

Which of the following is not true about amphibians?

- A. Amphibians are cold-blooded.
- B. Amphibians are covered in fur.
- C. Amphibians are vertebrates.
- D. Amphibians usually start their lives in water.

Question 6

Which of the following is not true about birds?

- A. Birds often lay hard-shelled eggs.
- B. Birds usually lay their eggs in a nest.
- C. Birds have feathers which keep them warm and help them to fly.
- D. Birds are cold-blooded.