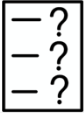




Year 1 – Autumn 2 – Science – Pupil Knowledge Organiser

WHAT DO I ALREADY KNOW?		WHAT AM I LEARNING NOW?		
- Humans have five senses, and each sense relates to specific body parts. - We use our senses to be aware of and understand the world around us. - The basic parts of the human body include head, neck, arms, elbows, hands, legs, knees, feet, face, ears, eyes, hair, mouth, teeth. - Each body part does a special job, and they work together to perform actions like climbing or swimming.		- How do we sort and group different animals? - What are the characteristics of fish and amphibians? - What are the characteristics of reptiles and birds? - What are the characteristics of mammals? - How can we group animals based on their eating habits?		
KEY KNOWLEDGE: ANIMALS INCLUDING HUMANS		KEY SKILLS: WORKING SCIENTIFICALLY	KEY VOCABULARY	
 Scientists sort animals in to “classes” based on what they have in common. Examples include what the animals look like, where the animals live, what the animals eat. There are three categories of diet: Herbivore, Carnivore and Omnivore.		 Ask Questions  Enquiry  Observe  Record/ Present  Conclusions  Evaluation  Communicate	animal class characteristics similarities differences classify diet herbivore carnivore omnivore	A group of animals that have (mostly) the same characteristics. The special qualities that make an individual or group different from others. Features that are the same or almost the same. Features that are different from each other. To group or sort things based on characteristics. The typical food eaten by an animal. An animal that only eats plants. An animal that only eats meat. An animal that can eat both plants and meat.
Fish...  have scales. only live in the water. breathe through gills. have fins. lay eggs in water.	Amphibians...  live both in water and on land. use gills when they are babies. use lungs when they are adults. lay eggs in water.	Birds...  have feathers. have beaks. lay hard shelled eggs.	Reptiles...  have scales. mostly have teeth, apart from turtles. lay leathery eggs.	Mammals...  have fur or hair on their bodies. feed their babies milk. give birth to live babies.