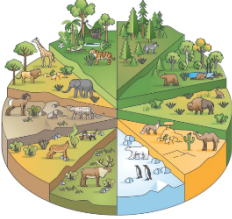
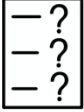




Year 2 – Autumn 2 – Science – Pupil Knowledge Organiser

WHAT DO I ALREADY KNOW?		WHAT AM I LEARNING NOW?	
- All living things do seven main processes (MRS GREN). - Living things can be sorted or grouped based on things they have in common. - Living things, including humans, need food, water, oxygen, and shelter to survive. - Animals are categorised as herbivores (only eat plants), carnivores (only eat meat) or omnivores (can eat both plants and meat).		- What is a habitat? - How do animals and plants differ in various habitats? - What are microhabitats, and where can we find them? - How do animals get food from their habitat? - Can we identify different plants and animals in our local environment? - What happens when something changes in a habitat?	
KEY KNOWLEDGE: LIVING THINGS AND THEIR HABITATS		KEY SKILLS: WORKING SCIENTIFICALLY	KEY VOCABULARY
 Different animals and plants need different homes to survive. Different habitats have different animals and plants which are better suited to living there. Changes in a habitat can affect the plants and animals living there.  Microhabitats are tiny places where some plants and animals live. Microhabitats include under stones, logs, leaf litter, and tree bark. Animals get food by finding and eating plants, other animals, or both from their habitat.  A simple food chain shows how animals are connected by what they eat.  Some animals hunt or forage for food, while others rely on scavenging or grazing.  Predators use hunting strategies, like stalking, chasing, or ambushing their prey.		 Ask Questions  Enquiry  Observe  Record/ Present  Conclusions  Evaluation  Communicate	habitat animal plant microhabitat food chain predator prey pollination pollen conservation Where an animal or plant lives and gets food. A living creature that can move and has senses. A living thing that has roots, stems, leaves, and makes its own food. A small, special habitat where certain plants and animals live. A sequence of what eats what in a habitat. An animal that hunts and eats other animals. An animal that is hunted and eaten by other animals. Pollen moves from one flower to another, allowing seeds to grow. The fine, yellow powder made by a flowering plant. Protecting habitats, plants, and animals from harm.