Knowledge Organiser - Year 2

Feathers, Fur and Fangs

Key Vocabulary	
amphibians	Amphibians live in the water as babies and on land as they grow older. They have smooth, slimy skin.
birds	All birds have a beak, two legs, feathers and wings.
fish	Fish live and breathe under water. They have scaly skin, fins to help them swim and they breathe through gills.
mammals	Mammals are animals that breathe air, grow hair or fur and feed on their mother's milk as a baby.
reptiles	All reptiles breathe air. They have scales on their skin.
carnivore	Animals that mostly eat other animals (meat) are carnivores.
herbivore	Animals that only eat plants are herbivores.
omnivore	Animals that eat both plants and other animals are omnivores.

Mammals

human · mouse · dog · cow

Birds

penguin · chicken · flamingo · robin

Fish

goldfish · tuna · shark · eel

Reptiles

snake · tortoise · lizard · alligator

Amphibians

frog · toad · newt · salamander

Key Vocabulary	
habitat	A habitat is the natural place something lives. A habitat provides living things with everything they need to survive such as food, shelter and water.
microhabitat	A microhabitat is a very small habitat in places like under a rock, under leaves or on a branch. Minibeasts live in microhabitats. The microhabitats have everything they need to survive.
depend	Many living things in a habitat depend on each other. This means they need each other for different things.
survive	This means to stay alive.

Key Vocabulary	
life processes	These are the things that all living things do. They move, breathe, sense, grow, make babies, get rid of waste and get their energy from food.
living	Things that are living have all the life processes.
dead	Things that are dead were once living. They did have all the life processes but don't now.
never living	Things made out of metal, plastic or rock were never living. They never had the life processes.
food chain	A food chain shows how each animal gets its food. Food chains are one of the ways that living things depend on each other to stay alive.
food sources	This is the place a living thing's food comes from.

Key Knowledge

living · dead · never living

Food chains. The arrows mean 'is eaten by'.

Key Knowledge

Examples of habitats:

woodland · urban · coastal

rainforest · arctic · desert

ocean · river · mountain

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