



Knowledge Organiser

Science—Animals and their habitats

Year 1/2

Theme: Cause and Effect

Spring Term B

Prior core knowledge

Identify and name 2 animals in each of these classes (Year 1 one animal in each class)

Amphibians (frog, newt), birds (eagle, magpie), fish (goldfish, salmon), reptiles (crocodile, snake), mammals (lion, giraffe)

Use a food chain to say how an animal obtains its food from plants and other animals.

Name animals that are herbivores and carnivores

Herbivores— deer, antelope, rabbits, hippos, zebras

Carnivores— lion, tiger, shark, wolves, jaguar

Name some parts of the external human body feet, hands, ankle, knee, spine, wrist

Name some internal parts of the human body brain, heart, stomach and lungs



Fish



Amphibians



Reptile

Core knowledge for this unit

Know the difference between things that are living, dead and that never been alive. Can you name 1 example of each? Stone, glass, plastic (never been alive), living plant, an animal (alive), twig, dry wood, leather, fruit, or a bone (dead).

What is a habitat? A place where an animal or plant lives

Name an animal and why it is suited to its habitat
e.g. hippos are suited to their habitat because their eyes are on top of their head / seals have blubber to keep them warm

What is the weather like in spring? The weather is getting warmer and sunnier but there is often wind and rain.

Can you name the four seasons?

Autumn, winter, spring, summer

Can you name 2 months of the year that are typically in spring time? March, April and May

Vocabulary

Dead	something that has never carried out life processes
Alive -	something that carries out life processes
Never lived -	something that has never carried out life processes.
Habitat	a place where an animal or plant lives
Blubber	A thick layer of fat under the skin
Food chain	A food chain shows how plants and animals get their energy
Temperature	how hot or cold it is
Weather	what the air and sky outside are like (sunrise, sunset, sunny, cloudy, raining, windy, rainbow)
Buds	a small growth at the tip or on the side of a plant stem that later develops into a flower, leaf, or new shoot

