

St Mary's Catholic School, New Mills—Ralph Sherwin

Topic - Living things and their habitats

Class 1 & 2

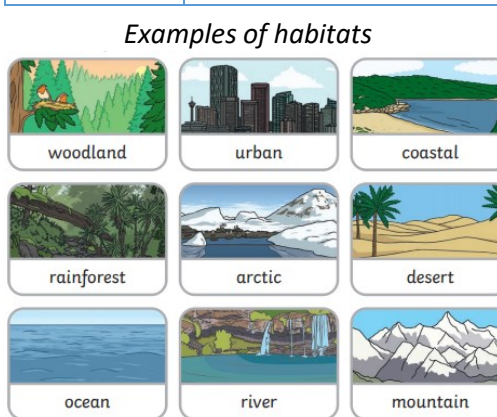
Strand: Science

Objective - Explore and compare the differences between things that are living, dead and things that have never been alive. Identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. Identify and name a variety of plants and animals in their habitats, including micro-habitats. Describe how animals obtain their food from plants and other animals, using the simple idea of a simple food chain, and identify and name different sources of food.

Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals. Identify and name a variety of common animals that are carnivores, herbivores and omnivores.



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
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
depend	Many living things in a habitat depend on each other. This means they need each other for
survive	This means to stay alive.



Carnivore - Animals that eat other animals (meat).

Herbivores - Animals that only eat plants.

Omnivores - Animals that eat both plants and other animals.



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 their gills.



Reptiles - All reptiles breathe air. They have scales on their skin.



Amphibians - Amphibians live in the water as babies and on land as they grow older. They have smooth, slimy skin.



Mammals - Are animals that breathe air, grow hair or fur and feed on their mothers milk as a baby.

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 animals 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.