### Living Things and Their Habitats Knowledge Organiser - Year 2 - BIOLOGY

### **Sticky Knowledge**

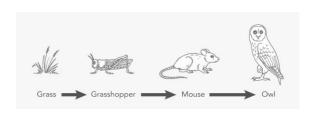
- ✓ A habitat is a place that an animal lives. It provides the animal with food, water and shelter.
- ✓ There are many different sorts of habitats around the world from forests to grasslands and from mountain slopes to deserts.
- ✓ People are causing harm to many habitats. Forests are being burnt down, lakes and rivers polluted and the polar ice caps are melting.
- ✓ Because resources like water and food may be limited,

### **Big Idea**

All living things live in habitats, places which give them everything that they need in order to survive (food, drink, shelter etc.). All living things must feed. Some create their own food (plants), whilst others eat each other (predators eat prey) in food chains.

#### **Food Chains:**





### Important facts to know by the end of the Living Things topic:

- There are some things that are living, some that are dead and some that have never balive.
- Most living things live in habitats to which they are suited, for example, a polar bear has thick fur- this keeps it warm in a cold habitat.
- ➤ Different habitats give living things what they need to survive.
- ➤ The plants and animals in a habitat need each other to be able to survive.
- Animals get their food from plants and other animals, we call this a food chain.

#### **Habitats:**



Habitats can be very different from one another. Some like deserts are hot and dry. Others, like the polar regions are cold and covered in ice.

#### Vocabulary

**Living:** Something that is alive and not dead. **Non-Living:** Things that have never been alive.

**Dead:** Were once alive but not anymore. **Animal:** Creatures which must eat other living things. These include, birds, mammals, reptiles, spiders, insects, amphibians, worms and fish.

**Habitat:** The home or environment of a living thing. For example: a woodland could be the environment for a badger.

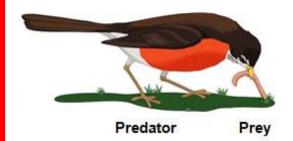
**Food Chain:** This shows us what different living tings eat and in what order.

**Prey:** Animals which are eaten by predators. **Predator:** Animals which hunt and eat other animals.

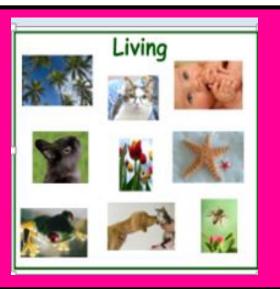
Carnivore: Animals which eat only meat.
Herbivore: Animals which only eat plants.
Omnivore: Animals which eat both plants

and animals.

**Human:** People. Humans are mammals. **Micro-Habitat:** A small area of the larger habitat. For example: A rotting log can be a micro-habitat within a woodland.



# Living



## Non-Living



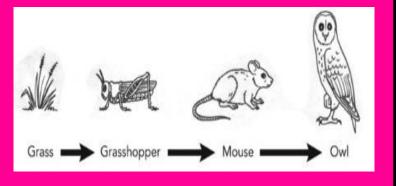
# Animal



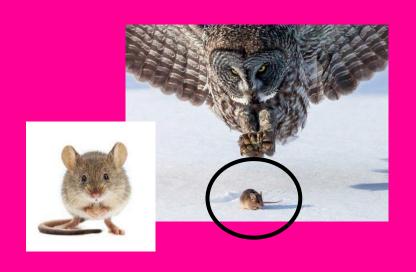
# Habitat



### Food Chain &



# Prey



### Predator



## Carnivore



## Herbivore



### Omnivore



# Human A



# Micro-Habitat



