Beacon Curriculum Science

## Year 2 - Living Things and their Habitats - Around the World Half Term 5

## Food Chain

Animals and plants depend on each other to survive. Worms depend on plants because they feed on dead leaves and plants depend on worms to make the soil healthy.



Birds need worms to eat. Worms are a source of food for birds. If there were no worms, there would be less birds as there would be more competition for food. The soil would be less healthy without worms.

## **Microhabitats**

Insects found in microhabitats include worms, snails, ants, centipedes, millipedes and butterflies, which help to keep the microhabitat healthy.

Insects survive in their habitats because they can find the things they need to eat and drink.

|     |            | Habitats   |   |
|-----|------------|--|---|
| 5   |            | Animals living in habita   | t Food eaten  |
|     | pond       | <ul> <li>Pond-skaters</li> <li>Water snails</li> <li>Water beetles</li> <li>Water boatmen</li> </ul> | •Other insects  |
|     | mountain   | •Mountain Lions<br>•Mountain Goats<br>•Wildcats<br>•Hare   | •Deer<br>•Grasses<br>•Mice and rats<br>•Grasses                                   |
|     | ocean      | •Dolphins<br>•Sharks<br>•Corel<br>•Turtles   | <ul> <li>Fish and squid</li> <li>Fish</li> <li>Algae</li> <li>Sardines</li> </ul> |
|     | desert     | •Camels<br>•Fennec Fox<br>•Bat<br>•Bobcat  | •Grass and wheat<br>•Lizards and birds<br>•Flying insects<br>•Birds and rabbits   |
|     | woodland   | •Blackbirds<br>•Oak Trees<br>•Deer<br>•Foxes   | •Worms and insects<br>•Mice and rats  |
| No. | rainforest | •Chimpanzees<br>•Gorillas<br>•Mahogany Trees<br>•Parrots   | •Nuts, fruit, insects<br>•Bamboo and fruit<br>•Nuts and<br>vegetables             |

| organism                            | Key Vocabulary<br>a living thing made up of one or more cells and able to ca<br>of life                                     | arry on the activities           | To know<br>statements   | √X |
|-------------------------------------|---|----------------------------------|---|----|
| rainforest<br>endangered            | a forest in a tropical area that receives a lot of rain<br>animals or plants that may soon not exist because there          | are very few left alive          | I know that most living<br>things live in habitats to<br>which they are suited. |    |
| biodiversity<br>ocean               | a variety of plant and animal life in a particular habitat of<br>a very large area of sea; they cover 70% of the world's se |                                  | I know that environments are constantly changing.                               |    |
| ecosystem                           | stem an area where animals and plants live, and where they rely on one another to survive                                   |                                  | I know about the rainforest and its problems.                                   |    |
| desert                              |   |                                  | I know about life in ocean.   |    |
| Arctic                              | the northern polar region   | rn polar region                  |   |    |
|                                     | EN SEL  |                                  | I know how to create a model of a habitat.                                      |    |
| Do you kn<br>and grow'<br>Do you kn | ow where different animals and plants live  | ything else you have l<br>joyed? | earnt? What have you  |    |