



## Session Outline: Living things and their habitats Y4

### National curriculum:

Recognise that living things can be grouped in a variety of ways

Explore and use classifications keys to help group, identify and name a variety of living things in their local and wider environment

Recognise that environments can change and that this can sometimes pose dangers to living things

Construct and interpret a variety of food chains, identifying producers, predators and prey

Learning objectives	Session structure	
<p>Understand what a habitat is.</p> <p>Learn how food chains work: understand that they represent energy moving between living things</p> <p>Learn how to use a simple branching key</p> <p>Learn how different animals are specially adapted to living in their habitats.</p>	<p><b>Introduction</b> We discuss what a habitat actually is and then the children help with our Habitat Hotline service to lost animals.</p> <p><b>Food chains</b> Using cards and a necklaces game children are introduced to the concept and terminology of food chains. Children then make their own food chain to take home.</p> <p><b>The Pond as a habitat</b> The children take part in a pond dip and use keys to identify creatures that they find. We gather together to discuss/look at the adaptations that help them to survive in the pond</p> <p><b>Big habitats</b> We discuss some creatures that are well adapted to their habitat and why. Children then visit our world habitat mats to help them think about what different habitats are like across the world. We ask children to place plants and animals on their appropriate Big habitat mat.</p> <p><b>The woodland as a habitat</b> Children use keys to help them to identify a range of creatures that they find in the woodland habitat. The children then group these animals according to observable characteristics.</p>	
Before your visit	After your visit	Key vocabulary
<p>Ask the children to watch an episode of Bear Grylls Born Survivor or similar show, and ask them to come back and describe what the habitat was like in the show. What challenges did that type of habitat present?</p>		<p>Habitat, energy Food chain, producer, consumer, predator, prey Adaptation, key. Habitat, eco-system</p>