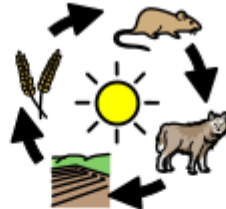
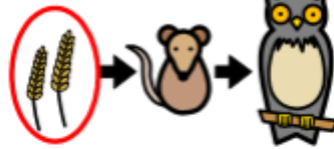




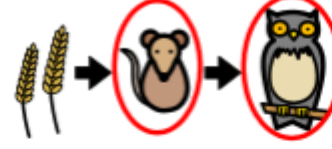
habitat



ecosystem



producer



consumer



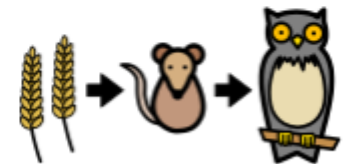
predator



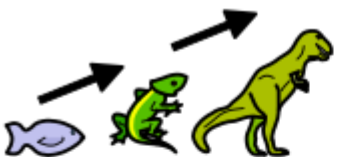
organism



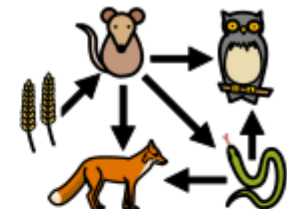
Y4 Science: Living Things and their Habitats



food chain



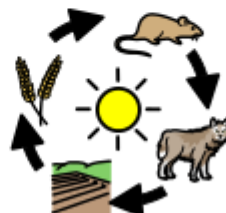
evolve



food web



adapt



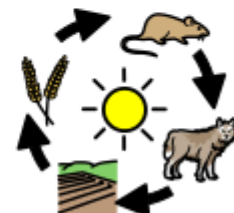
ecosystem



biosphere





environment



ecosystem

Y4 Science: Living Things and their Habitats - Topic Vocabulary Mat

Subject Specific Vocabulary		Relevant Pictures	Exciting Books/Websites
ecosystem	An ecosystem is a community of interacting organisms and their environment.	 <p>FOOD CHAIN VS FOOD WEB</p> <div> <p>BIOSPHERE</p> <p>Atmosphere: Air</p> <p>Hydrosphere: Water</p> <p>Lithosphere: Earth</p> </div>  <p>John Francis</p>	<ul style="list-style-type: none"> https://www.bbc.co.uk/teach/class-clips-video/science-ks2--ks3-food-chains-and-food-webs-in-animals/zn7g92p
organism	A living thing made up of one or more cells and able to carry on the activities of life.		Black History Month
offspring	The young born of living organisms		<p>John Francis is an American environmentalist. Born in Philadelphia, the son of a West Indian immigrant, he moved to Marin County, California as a young man. After witnessing the devastation caused by an oil spill, he stopped riding in motorized vehicles. He also spent 17 years voluntarily silent. During this time he earned a Ph.D. in land management and travelled extensively, walking across the entire width of the lower 48 states of the USA as well as walking to South America. This earned him the nickname 'The Planetwalker'.</p>
category	A group of things sharing a common attribute or property.		
food chain	The order in which organisms, or living things, depend on each other for food.		
food web	A group of food chains within an ecosystem. Most living things eat more than one type of animal or plant. So their food chains overlap and connect.		
		What I've learnt already	Key Knowledge
environment	Everything around us. All our surroundings including the air, soil, water, plants, and animals make up the environment. Plants and animals need a healthy environment to survive.	<p>Y3:</p> <ul style="list-style-type: none"> I know the requirements of plants for life and growth: air, light, water, nutrients from soil, and room to grow and how they vary from plant to plant. 	<ul style="list-style-type: none"> Living things can be grouped in different ways.
biosphere	All parts of and around the planet Earth where life can be found.	<p>Y2:</p> <ul style="list-style-type: none"> I know that most living things live in habitats to which they are suited. 	<ul style="list-style-type: none"> Living things adapt to their environment.
ecosystem	A biological (living) community of interacting organisms and their physical environment.	<ul style="list-style-type: none"> I know and can describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other. 	<ul style="list-style-type: none"> Different organisms live in different habitats.
habitat	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.	<ul style="list-style-type: none"> I know and can name a variety of plants and animals in their habitats, including micro-habitats. 	<ul style="list-style-type: none"> Changes in environment can impact the organisms in them.
			<ul style="list-style-type: none"> Changes can be natural or human.
			<ul style="list-style-type: none"> Key adaptational features of an organism are connected to the known features of its habitat.