

Year 2

Big Idea		Working Towards Expectations	Meeting Expectations	Exceeding Expectations
Habitats - provide living things with what they need	Explore and compare the difference between things that are living, dead and things that have never been alive	Sort items into 'once living' and 'never lived'	Compare and contrast a collection of items, sorting into categories 'living', 'dead' and 'things that have never been alive'	Research further examples to add to the categories '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 the basic needs of different kinds of animals and plant and how they depend on each other.	Identify that a habitat supplies living things with what they need	Explain how, for a named animal or plant, it gets what I needs from its habitat and other living things that are there	Explain why there may be a limit as how many of a certain living thing can live in a particular area
	Identify and name a variety of plants and animals in their habitats, including micro-habitats	Identify a limited range of living things in their habitats	Identify a range of living things in habitats of various sizes	Identify a range of living things and suggest why they may be found in that habitat
	Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food	Identify a predator-prey relationship	Construct a simple food chain and identify what is eating what	Suggest, with a simple food chain, what might happen if one of the living things became scarce
	Find out and describe how plants need water, light and a suitable temperature to grow and stay healthy	Find out one thing that plants need to grow and stay healthy	Explore and identify what plants need to thrive	Identify the effects of a shortage of each of the things that plants need to grow and stay healthy

Plants - Life exists in a variety of forms and goes through cycles	Observe and describe how seeds and bulbs grow into mature plants	Identify that seeds and bulbs grow into mature plants	Describe stages of development of a full grown plant	Compare and contrast the growth patterns of different types of plants
Animals - Life exists in a variety of forms and goes through cycles	Notice that animals, including humans, have offspring which grow into adults	Recognise that all animals, including humans have offspring	Describe the relationship between adult animals and their offspring	Compare and contrast adults and their offspring for different animals
	Describe the importance for humans of exercise, eating the right amounts of different types of food and hygiene	Recognise the importance to humans of exercise, diet and hygiene	Describe the importance of a healthy diet and exercise	Suggest effects of poor diet and hygiene
Materials - the physical properties of materials determine their uses	Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses	Identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses	Select and justify a material for a particular use	For particular materials in particular uses, identify limitations as well as suitability
Materials - have physical properties which can be investigated and compared	Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching	Identify that the shape of some objects can be changed		