

Missed or 'at risk' Science content from **Year 2** (2020)

- The following science units were affected by the 2020 lockdown, and so will represent gaps in the children's knowledge. It will not be possible to squeeze everything missed into the next year's curriculum, so this 'tracker' shows where catch-up might fit within the subsequent units that the children will encounter during their time at primary school.
- It is therefore important that before starting a relevant unit, initial assessment activities should be carried out to elicit prior knowledge e.g. discussion, simple investigations, concept cartoons, discussions images and questions from Explorify (free to register) etc.

Content	Notes	Year 3 Action	Year 4 Action	Year 5 Action	Year 6 Action
Living things and their habitats					
explore and compare the differences between things that are living, dead, and things that have never been alive	Not able to cover during home learning	Include in Rocks Unit, in addition to describing how fossils are formed			
identify that most living things live in habitats to which they are suited and describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other	Not able to cover during home learning	Include in Animals Including Humans Unit, in addition to identifying that animals need the right amount and types of nutrition	Include in Living Things & their Habitats Unit, in addition to grouping & identifying living things in the local & wider environment		Include in Evolution & Inheritance Unit, in addition to identifying how plants & animals are adapted to suit their environments
identify and name a variety of plants and animals in their habitats, including micro-habitats	Not able to cover during home learning				Include in Living Things & their Habitats Unit in addition to classifying living things according to observable characteristics
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.	Not able to cover during home learning	Include in Animals Including Humans Unit, in addition to identifying that animals cannot make their own food	Include in Animals, Including Humans Unit, in addition to constructing & interpreting a variety of food chains		
Plants					
observe and describe how seeds and bulbs grow into mature plants	Taught as home learning	Revisit and consolidate in Plants unit when exploring the part that flowers play in the life cycle of plants, including seed formation		Revisit and consolidate in Living things and Their Habitats unit when describing the life processes of reproduction in some plants	
find out and describe how plants need water, light and a suitable temperature to grow and stay healthy	Taught as home learning	Revisit and consolidate in Plants unit when exploring requirements of plants for life and growth			