

Missed or 'at risk' Science content from **Year 3** (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 4 Action	Year 5 Action	Year 6 Action
Animals, Including Humans				
identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat	Taught as home learning	Revisit and consolidate in Animals, Including Humans Unit, when constructing & interpreting a variety of food chains		
identify that humans and some other animals have skeletons and muscles for support, protection and movement	Taught as home learning			Revisit and consolidate in Animals, Including Humans Unit, in addition to naming main parts of human circulatory system
Rocks				
compare and group together different kinds of rocks on the basis of their appearance and simple physical properties	Taught as home learning	Revisit & consolidate in Living things and their Habitats Unit, (appearance, not properties) when looking at soils as habitats	Revisit and consolidate in Properties & Changes of Materials Unit, when comparing & grouping materials on the basis of their properties	
recognise that soils are made from rocks and organic matter	Taught as home learning			
describe in simple terms how fossils are formed when things that have lived are trapped within rock	Taught as home learning			Revisit and consolidate in Evolution & Inheritance Unit, when studying fossils
Plants				
explore 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	Taught as home learning	Revisit and consolidate Living Things and their Habitats Unit, when recognising that environments can change & pose dangers to living things		Revisit and consolidate in Living things and Their Habitats unit when giving reasons for classifying plants based on specific characteristics
investigate the way in which water is transported within plants	Taught as home learning			Revisit and consolidate in Animals, Including Humans Unit, comparing water transportation with the human circulatory system