



Science Long Term Plan 2020-2024

Due to mixed age classes and differing numbers of pupils across the school, the units and progression have to be carefully designed to ensure that children do not repeat topics but that knowledge and skills are built upon consistently as children cover different units. Units are differentiated to ensure that children in mixed age classes cover the key knowledge and skills for their year group (see progression document). Learning Launchpad sessions are used to recap on core knowledge to ensure that children remember it.

2021 - 2022

	Austen 1 - 2	Sassoon 3-4	Dickens 5	Rowling 6
Term 1 and 2	Everyday materials	Rocks	Earth and space	Light
Term 3 and 4	Plants	Plants	Living things and their habitats Plants	Evolution and inheritance
Term 5 and 6	Living things and their habitats	Light	Sound	Animals Including humans

2022 - 2023

	Year 1	Year 2	Year 3 & 4	Year 5	Year 6
Units covered	Animals including Humans Seasonal change Plants Everyday materials	Seasonal change (revisiting) Plants Animals including humans Living things Everyday materials	Animals Including humans Living things Forces and magnets Rocks Sound States of matter	Earth and space Living things Forces Properties and changes in Materials Animals including humans	Animals including humans (with Living things) Electricity Light Evolution Rocks (revisiting) Forces (revisiting)



2023 - 2024

	Y1	Y2	Y3	Y4 & 5	Y6
Units covered	Animals including humans Seasonal change Plants Everyday materials	Plants Animals including humans Living things and their habitats Everyday materials	Animals Including humans Light Forces and magnets Rocks Sound States of matter	Earth and space Living things and their habitats Forces Properties and changes in materials Animals including humans Electricity	Living things and their habitats Animals including humans Electricity Light Evolution