



## Science Journey Map

All children learn the skills progressively year-on-year, from the Skills Progression. The topics are studied each year with teachers teaching the relevant skills for their classes through these topics. Each year for 3 years, topics are revisited for depth of, and progression with, learning but through a different lens each time. Depending on the year group split will depend on the emphasis of coverage. Planning is monitored to ensure progression for learners year on year. Each long term we also hold a Science Focus day. These focus days may consist of a Year specific focus, such as Rocks in year 3, or they may have a working scientifically focus which enriches the children's knowledge of a revisited topic whilst focusing on their working scientifically skills.

Seasonal changes are taught every year and throughout the year in Years 1 – 3 as children observe the changes in the seasons.

Our Science stems from the Reception classes' curriculum, which as a one form intake, is repeated year on year.



	Autumn		Spring		Summer	
Reception Class	Autumn Term 1: Exploring Seasonal Changes	Autumn Term 2: Planting bulbs	Spring Term 1: Differences in Materials	Spring Term 2: Exploring scientific investigations - Big Science Event	Summer Term 1: Exploring seasonal changes. Exploring the natural world	Summer Term 2: Understand the effect of changing seasons on the natural world around them.
	Autumn		Spring		Summer	
Years 1 - 3	Seasonal Changes will be taught across the year					
	Materials		Animals Including Humans	Big Science Event	Plants and Living things	
Science Focus Days - 1 day per seasonal term	Year 1/2 focus: Outdoor learning - working Scientifically - Plants  Year 3 - Rocks		Year 1/2 focus: working scientifically - Materials  Year 3 - Light		Year 1/2 Focus: Outdoor learning - working scientifically - Animals, including humans  Year 3 - Forces and Magnets	



	Autumn		Spring		Summer	
Years 4 - 6	Autumn Term 1:  States of Matter Properties & Changes of Materials	Autumn Term 2:  Electricity	Spring Term 1:  Animals Including Humans	Spring Term 2:  BIG Science Event	Summer Term 1:  Living Things and Habitats	Summer Term 2:  Forces
Science Focus Days - 1 day per seasonal term	Year 4/5/6 Focus:  Oxford Science Enrichment day.		Year 4 Focus: Sound  Year 5 Focus: Earth & Space  Year 6 Focus: Light		Year 4/5 focus: Working Scientifically - Animals including humans  Year 6 Focus: Evolution & Inheritance	