The order of units is subject to change annually to ensure learning is progressive, and links with other subjects are exploited.

SCIENCE CURRICULUM MAP

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Nursery Reception	**Brief overview of science coverage in EYFS:** **Communication and Language:** Children listen and ask questions to clarify understanding. They learn to explain what they know. **Understanding of the World:** Children learn about people and roles (past and present). They learn to observe, compare & contrast the natural world. They learn to understand important changes in the natural world. They find out about simple processes of changing states of matter. **PSED:** Children become self-aware and learn how to manage own basic hygiene and personal needs. They learn about healthy food choices. **Expressive Arts and Design:** Children explore materials and use tools / techniques safely. **Physical Development:** Children develop fine motor skills when working with small tools. **Mathematics:** Children explore patterns and relationships and make connections. **Literacy:** Children develop comprehension of language and vocabulary.					
YR1	Animals Including Humans (Basic structure, senses)		Identifying Materials (Simple properties)		Plants (Basic structure)	Seasons
YR2	Uses of Materials (Linking property to use)		Living Things & Their Habitats (Life processes, Interdependence)	Plants (Conditions for growth)		Animals Including Humans (Life cycle & basic needs)
YR3	Forces (Magnets, friction)	Animals Including Humans (Nutrition, movement)	Rocks & Soils (Properties, fossils)	Plants (Functions of parts, life cycle)		Light & Shadows (Sources, shadows, reflection)
YR4	Living Things & Their Habitats (Human influence, classification)		Electricity (Simple circuits, conductors, insulators)	Animals Including Humans (Digestion, food chains)	Sound	States of Matter (Changing state)
YR5	Properties of Materials (Separation)		Earth & Space (Earth, sun, moon, day, night, year)	Forces (Air & water resistance, gravity, friction)	Animals Including Humans (Human life cycle)	Living Things & Their Habitats (Life cycles, reproduction)
YR6	Living Things & Their Habitats (Classification)		Evolution & Inheritance (Variation, adaptation)	Animals Including Humans (Circulation, health)	Light (Shadows, reflection, how we see, how light travels)	Electricity (Symbols, components, changing circuits)