

States of Matter

Years 3& 4 Autumn 1 Cycle B

We will learn about what matter is and how it exists as solid, liquid and gas. We will learn about the water cycle in Science and Geography and in Art we will look at watercolour paintings and seascapes.

English	Our book is "Water Dance" by Thomas Locker. We will be focusing on Poetry, based on book. We will learn about imagery and write our own poems. We will perform our poem aloud.	Maths	Year 3 will cover Place value within 1000 and Addition and Subtraction, in Power Maths. Year 4 will cover Place Value with 4 digit numbers, and Addition and Subtraction.
Science	We will learn all about solids, liquids and gases and their properties. We will see how materials can change state and take measurements with a thermometer. We will look at the different states water exists in, and find out about the water cycle.	P.E.	We will focus on ABCs this term- agility, balance and coordination.
History		Geography	We will learn all about how the water on Earth is stored and moved around the Earth in the Water Cycle.
PSHE	Our topic is Drug Education.	RE	What does it mean to be a Hindu in Britain today? (2)
Computing	Our focus is programming, coding and controlling devices.	Music	We will learn the song Mamma Mia from our online music scheme Charanga.
Art	We will study The Great Wave by Hokusai and create Art using outlining techniques. We will also study works by William Turner and create our own seascapes using watercolour techniques	Design	We will learn how to make toast, making links with our Science learning and looking at how food changes in cooking or changing state, such as melting chocolate.