

## Mathematics and Numeracy

This term in White Rose Maths, we will be diving into exciting new concepts! We'll explore place value, addition and subtraction, and discover the properties of 2D and 3D shapes.

Our mathematical skills will come to life outdoors as we tackle problem-solving challenges — from building shape rockets to working on our festive Christmas enterprise project!

We will also stretch our thinking with higher order activities, applying maths across the curriculum through sorting tasks using two criteria.



## Science and Technology

In Science and Technology this term, we will be exploring reflection and creativity. Children will use magnifying glasses to examine each other's features while looking in mirrors, discovering how reflections work, creating their own self-portraits, and begin experimenting with design software and applications to enhance their artwork.

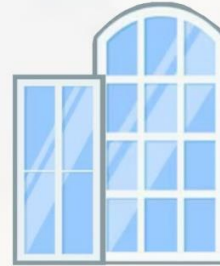
As part of our Christmas enterprise project, pupils will also design and create their very own hand-held mirrors, combining science, technology, and creativity in a festive challenge!

## 'Looking through our Window'



### Topic: Glass

Foundation Phase  
Autumn Term



## Expressive Arts

In Expressive Arts this term, we will let our creativity shine through what we 'see out of our window'. Children will create observational drawings, portraits of reflection using a wide range of media, and explore collaging techniques. We'll take art outdoors with forest school transient art activities, encouraging imagination in nature.

As part of our festive projects, pupils will design and craft their own hand-held mirrors and create beautiful glass stars in collaboration with local glass artist Sonia Hawking.



## Language, Literacy and Communication

In Language, Literacy and Communication, we will be diving into exciting stories and creative writing! We'll start with The Glassmaker's Daughter to spark curiosity about the fascinating world of glass. Using the delightful tale of Pumpkin Soup, children will create their own step-by-step instructions, building confidence in writing for purpose.

To showcase imagination, we will explore poetry, using the five senses to craft vivid similes that bring ideas to life.



## Health and Well-being

This term, most of our Foundation Phase pupils will be introduced to the fascinating topic of glass. We will learn about its many uses and the potential dangers it can pose, discussing how to stay safe when handling glass. Children will have opportunities to share ideas, ask questions, and explore why safety matters.

Our value for the term is Compassion. Through a range of activities, children will use the Zones of Regulation to understand emotions and develop empathy, supporting their well-being and relationships.

## Humanities

In RVE this term we'll learn about God's creation, using higher-order thinking skills to ask effective questions and take part in diamond ranking activities, deciding which day is most important to us and why.

Through our 'Looking Through Our Window' topic, children will discover seasonal events they experience and dive into the stories behind them. We'll uncover the history of Guy Fawkes, learn about the first-ever pumpkin, and even find out who discovered glass!