

Be  
Ready

Be  
Respectful

# St Anne's C E Primary School

## Year 5 Curriculum Overview Spring 2

Be  
Responsible

Be  
Safe

### Mathematics

This half term, Year 3 students will explore length and perimeter, measuring in metres, centimetres, and millimetres.

They will also delve into fractions, comparing and ordering unit and non-unit fractions, and understanding equivalent fractions. We are excited to see their progress!

This half term, we will continue to practice multiplication tables in preparation for the Year 4 Multiplication Tables Check (MTC).

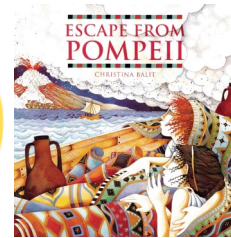
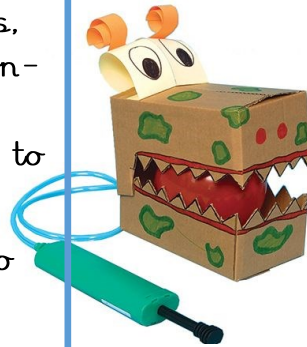
### Characteristics of Learning

Perseverance

Listening

Team work

Kindness



### English

#### High Quality Text: Escape From Pompeii.

This half term, children will embark on an exciting journey back to the Roman Empire, joining Tranio and Livia as they witness the eruption of Mount Vesuvius in AD79. They will craft powerful descriptions of Pompeii, plan eye-witness accounts, create narratives, and explore letter writing. We are excited to see their creativity flourish!

### Science

#### Materials: Rocks and soil

This half term, pupils will explore rocks and soil, developing skills in observation and classification. They will learn about fossil formation, the role of palaeontologists, and the benefits of earthworms, while engaging in hands-on scientific activities.

### Wow Moment: Pneumatic toys!

Get ready for an exhilarating adventure as our children dive into the world of pneumatic toys! They will design their own creations by establishing clear design criteria, brainstorming innovative ideas, and honing their drawing skills. Through hands-on making, they'll select suitable tools and materials, while learning essential safety rules. Finally, they'll evaluate their designs, drawing inspiration from successful inventors. Let the fun begin!

### Geography

#### Why do people live near volcanoes?

This half term, children will explore why people live near volcanoes, learning about the Earth's layers, mountain formation, and the impact of tectonic activity. Pupils will engage in hands-on activities, enhancing their understanding of geology and natural phenomena.

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### Homework and Reading

Thank you for your support in returning reading and homework books. Regular reading at home enhances comprehension, as shown by the outstanding progress across all abilities in class. Please continue practising times tables at home.



### Computing

#### Networks - Journey inside a computer.

This half term, children will explore the journey inside a computer, understanding components, comparing different types, using decomposition to explain laptops, and learning about algorithms.

### P.S.H.E./S.C.A.R.F.

#### Rights and Respect.

This half term, children will develop essential skills for their growth. Pupils will discuss ways to keep themselves safe and assist those who help them.

### Religious Education

#### Unit 3.4: Is The Cross A Symbol of Sadness or Joy?

This half term, children will explore the Easter story, focusing on the emotions of Holy Week. They will investigate how church services reflect both sadness and joy, deepening their understanding of salvation through the Christian values of faith, hope, and love.

### Physical Education

#### Wigan Warriors.

This half term, children will continue their exciting PE sessions with Wigan Warriors on Monday afternoons. Please ensure they have their PE kits.

### Spanish

#### Spanish numbers, shape and colour.

This half term, children will confidently count to twelve in Spanish, recognise phonemes, and express their age. They will also learn colours, shapes, and descriptive phrases,



### Design and technology

#### Mechanical systems: Pneumatic toys.

This half term, children will explore pneumatic systems by designing and creating their own pneumatic toys. They will learn to define mechanisms, use various diagrams, and evaluate their designs.