

Be
Ready

Be
Respectful

St Anne's C E Primary School

Year 5 Curriculum Overview Autumn 2

Be
Responsible

Be
Safe

Mathematics

During this half term, pupils will enhance their fluency in addition and subtraction, focusing on written methods with 2-digit and 3-digit numbers. They'll explore varied strategies such as subtracting across 10s and 100s. Following this, we'll dive into multiplication and division, utilising equal groups and arrays while mastering times-tables for 2, 4, and 8.

Science

Forces and magnets

In this exciting unit, pupils will explore the fascinating world of forces and magnets! They will learn about contact and non-contact forces, such as friction and magnetism. Through fun experiments and activities, children will identify pushes, pulls, and the various uses of magnets, developing their scientific skills along the way.

Characteristics of Learning

Perseverance
Team work

Listening
Kindness



Wow Moment!

This Autumn half term is brimming with exciting wow moments! From exploring how robots function through our class novel, *The Wild Robot*, to experimenting with forces in science, and mastering Spanish greetings with playful puppets, the learning is vibrant.

Yet, the children's favourite activity involves designing, building, and evaluating castles using recycled materials in Design Technology, promising a truly enjoyable experience! Let the fun begin!

English

High Quality Text: The Wild Robot

In this exciting half term, pupils will explore 'The Wild Robot' by Peter Brown, uncovering Roz's journey of survival. They'll also write engaging non-chronological reports about robots: their functions, workings, and fascinating roles.

Reading: Weekly Whole Class Reading Lessons and opportunities for reading for pleasure.

Geography

Who Lives in Antarctica?

This half term, pupils will embark on an exciting geographical exploration of Antarctica. They will learn to describe lines of latitude and longitude, using the equator as an example. Students will define climate zones, considering the polar climate of Antarctica characterised by ice sheets, snow, and mountains.

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Physical Education

Swimming

This half term, Year 3 pupils will enjoy developing water confidence and skill in swimming. They'll master essential strokes, enhance their safety awareness, and build independence.



Computing

Computing Networks: Year 3

Pupils will embark on a journey through the world of networks, discovering how devices communicate, identifying key components, and exploring how data is shared.

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

Valuing Difference

This half term, pupils will enjoy learning about diversity and respect, celebrating families and communities!

Religious Education

Unit 3.1: Called By God.

Christmas Unit 3.2: Why Do Christians Believe Jesus Was 'God With Us'?

This half term, pupils will explore how Prophets were called by God to share His messages and discover why Christians believe Jesus, as Emmanuel, embodies God's presence, impacting lives today.

Homework and Reading

Please make sure children continue to complete their homework weekly and reading books are returned daily.

Spanish

Unit 1: Spanish greetings with puppets

This half term, pupils will delight in learning to greet others, make introductions, and explore key phonemes through fun puppetry, actions, and enjoyable finger rhymes, fostering their enthusiasm for Spanish!

Design and technology

Structures: Constructing a castle

During this half term, pupils will joyfully explore the fascinating world of castles, designing, building, and evaluating their own unique creations using 2D and 3D techniques with recycled materials.

