

Science Electricity

Children will know that everyday appliances use electricity; these include objects that light up, heat up, produce sounds and move.
Children will sort electrical appliances according to where they get their power from.
Children will understand that electricity can be dangerous and learn how to use it safely.
Children will predict how a circuit works to make a bulb light up.
They will learn how to create a complete circuit.
Working scientifically
Children will ask simple questions and recognise that they can be answered in different ways
Children will observe closely.
Children will identify and classify.
Children will use their observations and ideas to suggest answers to questions.

Maths

Children will read numbers to at least 100 – understanding the place value of each digit
They will add and subtract mentally with one and two digit numbers to 20 and beyond.
Children will Find Complements of 10 and 100
They will estimate and measure using different units.
Work out the scales of divisions when measuring.
Children will use money to combine amounts and find the change.
Use <, > & = to compare numbers.
Children will compare numbers using the terminology: difference, more, less and fewer.
Multiply and divide.

Music Imagination – A fun song to sign (not sing!) Ho Ho Ho – A fun Christmas Song

Children will listen to the songs and play instrumental parts within the songs.
Children will participate in games and activities to support their learning of the song.
Children will learn to play, improvise and compose with this song.
Children will listen to and appraise the different compositions and songs including: Blame it on the boogie, Suspicious minds, Sir Duke and Fly me to the moon.

AUTUMN 2 Year 2



English

Poetry

Children will read and compare different Calligrams.
Children will use adverbs and noun phrases to create a Calligrams in the shape of a bubble.

Traditional Tales

Children will read and retell a traditional tale from another country.

Non Fiction

Children will write an explanation of the story of 'How Santa Works'.

Geography Oceans and Continents.

Children will use atlases and globes' to name and locate the world's seven oceans.
Children will use music to help them learn the seven continents.
Children will use compass directions to describe their geographical positions.
Children will discuss the different climates of the continents.
Children will look at the UK and discuss some of its human and physical features.

Physical Education

Outdoor PE

Children will develop their skills in circuit training and running the daily mile.

Games

Children will enhance their skills in aiming, kicking and hitting a ball.
Children will make up their own games using a ball.

PSHE & Citizenship Living in the Wider World

Children will learn about the 'special people' who work in their community and who are responsible for looking after them and protecting them; how people contact those special people when they need their help, including dialling 999 in an emergency.

Children will learn what they can do to help stop bullying.

Children will recognise ways in which they are all unique; understand that there has never been and will never be another 'them'.

Children will understand the ways in which we are the same as all other people; what we have in common with everyone else.

Children will know that money comes from different sources and can be used for different purposes, including the concepts of spending and saving

Children will know about the role money plays in their lives including how to keep it safe, choices about spending or saving money and what influences those choices.

Religious Education Why do people give gifts?

Children will look at how and why we help other people.

They will look at a Christian charity where the aims are justice and fairness.

They will discuss what makes a place holy, with a focus on Bethlehem.

Children will discuss how and why religious people show care and concern for humanity.

They will explore the Christmas story, focusing on why Jesus' birth is important to Christians.

DT Textiles - Puppets

Children investigate different types of puppets, discussing how they work and how they are brought to life.

They will evaluate puppets and design their own.

Children will use a running stitch to sew fabric together. Children will use other joining techniques to add detail to their puppet.

Shape textiles using templates.

Children will evaluate their end product discussing what they like and how they could improve their design.

Computing – Coding

Children will: explore differences between digital and non-digital images.

Children will investigate ways in which software supports writing.

Develop fluency writing and editing, using a range of tools to be able to save, locate and edit work on the school network.

Children will understand that images can be sequenced to tell a story or describe an event or process.

Use software to create a sequence of images, adding text and sound if desired.
Understand that objects can be animated in different ways in digital content.

Children will create a simple algorithm to specify the process for a simple animation.