

Science Electricity

Children will know that everyday appliances use electricity; these include things 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.
Children will predict how a circuit works.

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 recognise and find $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{3}$ and $\frac{3}{4}$ of a set of objects or quantity.
They will tell the time to five minutes, including quarter past/quarter to.
Children will know the appropriate standard units to use estimate and measure length, mass, direction and temperature.
Children will solve problems involving different types of measures.
Children will use arrays to represent division and multiplication
Children will problems involving division and multiplication.

Music Ho Ho Ho – A fun Christmas Song

Children will listen the song and play instrumental parts within the song: Blame it on the boogie, Bring him back home, Suspicious minds, Sir Duke and Fly me to the moon.
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 and praise the different compositions.

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 willow tree.

Traditional Tales

Children will read and retell the story of the Willow Tree.

Non Fiction

Children will write an explanation of the story of the Three Wise Men

Geography Oceans and Continents.

Children will use atlases and globes' to name and locate the world's seven oceans.
Children will use a song to help 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 continent of China and discuss some it's human and physical features.

Physical Education

Dance

Children will develop their skills in movement and rhythm

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 know how they can contribute to the life of the classroom and school
Children will help construct, and agree to follow, group, class and school rules and to understand how these rules help them
Children will know that people and other living things have rights and that everyone has responsibilities to protect those rights (including protecting others' bodies and feelings; being able to take turns, share and understand the need to return things that have been borrowed)
Children will know that they belong to different groups and communities such as family and school
Children will know what improves and harms their local, natural and built environments and develop strategies and skills needed to care for these (including conserving energy)
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 at Christmas?

Children will look at the role of the Wise Men in the story of Christmas.
They will discuss where they might have come from using a map.
Children will look in detail at the gifts that the wise man gave to Jesus and discuss their significance and their symbolism
Children will discuss how and why religious people show care and concern for humanity
They will discuss the reactions to giving and receiving gifts and decide whether it is better to 'give or receive'
Children will explore the idea an invisible gift
They will talk about how Christians believe that Jesus was an invisible from God
Children will decide what invisible gift they could give, explaining their reasons why

DT Textiles - Puppets

Children investigate different types of puppets, discussing how they work and how they are brought to life.
They will design their own puppet incorporating learning about China and the Willow Pattern Story.
Children will use a running stitch to sew fabric together to create a finger puppet
Children will use other joining techniques to add detail to their puppet
Children will evaluate their end product discussing what they like and how they could improve their design.
They will then use their puppet to retell the story of the Willow Pattern

Computing – Coding Computer Science -Coding.

Children will understand what algorithms are.
Children will understand how algorithms are implemented as programs on digital devices
Children will know programs execute by following precise and unambiguous instructions.
Children will create and debug simple programs.
Children will use logical reasoning to predict the behaviour of simple programs.

Bringing Learning to Life

Children will make links with their learning in Geography learning linking their learning on continents to the story of the Willow Pattern.
Children will incorporate their learning about China and the Willow Pattern into their puppet design
Children will learn the names and location of the seven continents through song and actions