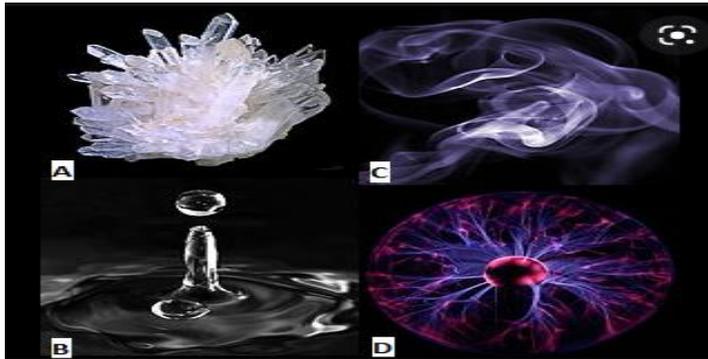


Curriculum Overview

Year 4
Autumn 1 2021



Key Areas of Learning

As **Scientists**, we will be learning about 'States of Matter', finding out about solids, liquids and gases and how the particles are represented. We will be identifying objects and things around us that fit into each 'state' and we will be investigating how materials can move from one state to another.

We will learn about Carbon Dioxide and carry out an investigation to show that Carbon Dioxide has a weight. We will go on to look at how some materials can be heated and cooled in order to change their state and then how the material can return to its original state.

As **Artists**, we will be finding out about the life and work of the artist John Sargent. We will look at some of his work and discuss our feelings and opinions of it and then we will try and use a range of different media to recreate one of his paintings.

As **Historians**, we will be learning about the Anglo Saxons, with a focus on their art and crafts. We will look at the period they were in Britain and where they settled, as well as the jewellery and sculptures they made. We will be sketching some of their jewellery and stone carvings.

LITERACY

The book we will be focusing on, in our Power of Reading lessons, this half term will be 'The Dark' by Lemony Snicket. In our Writing lessons, we will be learning to write descriptively. This will focus on the feelings of Laslo being afraid of the dark from our reading book.

MATHEMATICS

In Maths we will be learning about 'Place Value', looking at numbers up to 1,000 and how they can be represented in different ways. We go on to explore rounding to the nearest whole, negative numbers and Roman Numerals, before looking at addition and subtraction.

RE

In RE our key question is 'What do Sikhs believe?' We learn about their Holy Book and the signs and symbols that they have that are important to their beliefs.

PSHE

In PSHE we will be focusing on 'Being Me in my World' which covers working as part of a team, in class, at home and in the wider world.

Computing

Computing will be in the second half of the Autumn Term when we look at educational software.

PE

In PE we are improving our football skills with the Birmingham City football coach and we are also doing balances, rolls and routines in gymnastics.

Music

In Music we are learning the ABBA song 'Mama Mia', we are keeping a pulse, repeating rhythms and playing notes on a glockenspiel.

French

In French this half term we will be learning about playtime and French games like Simon Says.

Our Class Value

Our class value is 'Trust' – we are thinking about how important it is to trust our friends and also to show how we can be a trustworthy friend to others.

Curriculum Enrichment

Linked to our Science topics of 'States of Matter' we are carrying out experiments to see if Carbon Dioxide has a weight and also to see how we can change the state of chocolate and water.

Weekly Homework

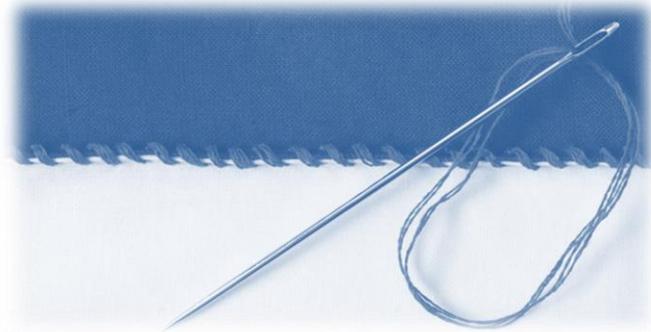
Homework is set every Friday on Purple Mash with an explanatory note on Class Dojo. We have spellings to learn for a dictation test the following week. There is also a quiz to help with the spelling words and maths activities.

Homework Project

Our optional homework project is for the children to choose from any of the topics we are covering this half term – they can produce a piece of work of their choice using any style or medium they would like to work with – all details are on Class Dojo.

Curriculum Overview

Year 4
Autumn 2 2021



Key Areas of Learning

As **Scientists**, we will be learning about 'Sound'. We will identify how sounds are made and link this to vibrations. We will try to find patterns between the volume of a sound and the strength of the vibrations that produce it, we will also find out how to change the pitch of a sound. We will explore how sounds change over distance and we will investigate the best material for absorbing sound. We will also recognise that vibrations of sound travel to the ear

As **Design Technologists** we will design and make our own Christmas stocking seasonal decorations. We will learn how to sew and join fabrics together and add embellishments to make our designs more attractive.

As **Geographers**, we will be learning about our Island, we will be investigating the British Isles – labelling the countries, then various regions and cities in England. We will look at the human and physical features of different areas and identify landmarks around the country.

LITERACY

The book we will be focusing on, in our Power of Reading lessons, this half term will be 'Varjak Paw' by S.F. Said.

In our Writing lessons, we will be investigating persuasive brochures. This will include sub-headings, paragraphs, rhetorical questions and expanded noun phrases. We will then write our own brochure

MATHEMATICS

In Maths we will be learning about 'Length and measurement', working out equivalent measures of mm, cm, m and km. Then we will concentrate on multiplication and division, improving our speed and accuracy of times tables and the linked division facts. We go on to solve word problems and multiply by 10 and 100.

RE

In RE our key question is 'How do artists help us understand Christmas?' We will first practice for our Remembrance Assembly then look at different pieces of art that represent the Nativity.

PSHE

In PSHE we will be focusing on 'Celebrating Differences' which includes the importance of not making assumptions and treating everyone fairly.

Computing

Computing will include playing and analysing educational games before we learn how to use 'Scratch' to make our own programmes.

PE

In PE we are improving our basketball skills with the Birmingham City sports coach and we are also developing 'freeze frames and working in small groups in 'Dance'.

Music

We focused on Music last half term when we learnt all about the ABBA song, Mamma Mia. We will come back to more music in the Spring Term.

French

In French this half term, we will be learning about our home. We will say where we live and think about daily routines.

Our Class Value

Our class value is 'Trust' – we are thinking about how important it is to be trusted by our friends and how easily someone can break our trust by making the wrong choices.

Curriculum Enrichment

Linked to our Science topic of 'Sound' we will be carrying out various experiments and investigations to understand more about sound waves and vibrations and how sounds can travel through materials.

Weekly Homework

Homework is set every Friday on Purple Mash with an explanatory note on Class Dojo. We have spellings to learn for a dictation test the following week. There is also a quiz to help with the spellings and multiplication activities.

Homework Project

Our optional homework project is for the children to choose from any of the topics we are covering this half term – they can produce a piece of work of their choice using any style or medium they would like to work with – all details are on Class Dojo.

Curriculum Overview

Year 4
Spring A 2021



Key Areas of Learning

As **Scientists**, we will be learning about 'Electricity' and focussing on the scientist 'Samuel Morse'. We will identify common appliances that run on electricity and construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. We will identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery and we will learn about the job of a switch

As **Artists**, we will be finding out about the life and work of the artist Rembrandt. We will look at some of his work and discuss our feelings and opinions of it and then we will try and use a range of different media to investigate colour in his paintings.

As **Historians**, we will be learning about 'The Vikings'. We will investigate their struggle for the Kingdom of England and we will find out about significant individuals such as Alfred the Great and Edward the Confessor. We will also find out about what Viking life was like for the people living in the villages.

LITERACY

The book we will be focusing on, in our Power of Reading lessons, this half term will be 'Arthur and the Golden Rope' by Joe Stanton.

In our Writing lessons, we will be investigating story writing. This will include using expanded noun phrases and building on our knowledge of fronted adverbials and paragraphs.

MATHEMATICS

In Maths we will be continuing our learning of multiplication and division – concentrating on column multiplication and short division, as well as identifying the vocabulary involved in word problems. We are then moving onto working out the area of a shape and then working out what a unit and non-unit fraction is.

RE

In RE our key question is 'What kind of world did Jesus want?' We will find out about how God and Jesus want us to live and how we can live a good life by following God's expectations.

PSHE

In PSHE we will be focusing on 'Dreams and Goals', which includes discussing our aspirations for the new year and how we should behave.

Computing

Computing will include becoming more familiar with the keyboard and being able to type our ideas for stories and information texts.

PE

In PE, we are improving our skills of handball – throwing and catching, working as part of a team and getting into spaces in order to score a point.

Music

In Music, we will focus on the song 'Stop' and look at the rhythm and beat, as well as recognising different music notes.

French

In French this half term, we will be learning about our town. We will say where we live and know about towns and the names of buildings.

Our Class Value

Trust

Curriculum Enrichment

Linked to our Science topic of 'Electricity' we will be carrying out various experiments and investigations to understand more about how circuits work and how we can use a switch to turn a light on or off.

Weekly Homework

Homework is set every Friday on Purple Mash with an explanatory note on Class Dojo. We have spellings to learn for a dictation test the following week. There is also a quiz to help with the spellings, maths activities and multiplication practice

Homework Project

Our optional homework project is for the children to choose from any of the topics we are covering this half term – they can produce a piece of work of their choice using any style or medium they would like to work with – all details are on Class Dojo.