

# Learning Overviews – Autumn 2023



We want to ensure that all children learn through a rich, exciting and engaging curriculum.

Please have a look through to discover an overview of your child's learning for this term.

### **Mathematics**

In Maths we are focussing on learning 1, 2 and 3, focusing on what they look like and what they are made up of.

We will teach subitising and we will count with 1:1 correspondence.

### **Understanding the World**

The children will get to talk about memorable past events in their own lives and how to prepare for a party.

They will begin to know about similarities and differences between themselves and others and among families and communities.

### **Expressive Art and Design**

This half term is all about mark making and mixing colours.

We will create some self-portraits.

Children will also be hearing lots of stories and have opportunities to act out and create stories with classmates using a range of resources such as story spoons, story pebbles or dressing up.

### **Personal, social, emotional development**

This half-term is all about forming positive relationships with their new teachers and classmates.

We shall support taking turns and sharing resources.

We will be learning how to follow the class and school rules.

## **Year R – Autumn 1**

### **Marvellous Me**

Each half term we start with a planned topic. However, there is a strong emphasis in the Early Years Curriculum to follow the children's interests. So we will adapt our planning to meet their needs.

### **RE**

Throughout RE, the children will be exploring how we are all special. We will look at what things are special to each other and how they can be the same and different to one another.

### **Physical Development**

This term, children will be looking at how to negotiate spaces safely.

They will use a variety of tools effectively, including pencil, scissors, and cooking equipment.

They will begin to form some letters correctly.

They will start to learn how to take care of their own belongings and develop their independence when dressing and undressing.

### **English**

This half term, children will be introduced to all the first single letter sounds in phonics. They will link sounds to letters and listen out for initial sounds in words. They will be taught how to orally blend and read three sound words.

Children will spend this half term learning how to write their name and writing simple words using their phonics knowledge.

### **PE**

During our outdoor PE lessons, we will be learning how to use tricycles safely.

Inside PE we will be using bar equipment climbing, jumping and balancing.

### **Communication and Language**

Developing good listening skills is key which we will practise in small groups.

We will learn how to follow instructions and practise speaking clearly to our classmates.

### **Mathematics**

In Maths we are going to have a big focus on number and place value, where we will practice counting forwards and backwards. We will also think about one more, one less and comparing numbers. Additionally, we will think carefully about how numbers are partitioned and learn to solve simple problems. We will also look briefly at measurement and money, specifically using 1p and 10p coins.

### **History**

Throughout History this half term we will be looking at how am I making history. We will specifically look our own personal history exploring how we can find out more about ourselves and how special events are remembered. We will also consider what it was like for children in the past. We will even be making our own memory boxes and class time capsule.

### **Science**

Throughout our Science unit this term the children will be learning all about the seasons and the weather. They will think about how the weather changes across the seasons, how the trees change, how you can measure and record both rainfall and wind direction. We will even make our own hibernation homes as we think about hibernation.

### **PSHE**

This half-term, our theme is 'Families and Relationships'. The children will learn about what is a family, what are friendships, how to recognise other people's emotions and how to work with others. We will also think about friendship problems, what a healthy friendship looks like and gender stereotypes.

## **Year 1 – Autumn 1 Superheroes**

### **RE**

The children will be exploring the key concepts of thankfulness and celebrations. We will be learning about Harvest.

### **Computing**

In computing this half-term, we will be improving our mouse skills. This will include learning to log on, draw different shapes and learning to click and drag. We will use paint to draw different pictures including a self-portrait, our family and our house.

### **English**

Our focus in English will begin by thinking carefully about sentence structure. We will do this by composing our sentences orally before writing them. We will be learning to name the letters of the alphabet in order. Our first focus text of the year will be Supertato where we will be learning to write informative captions for our own superheroes. We will also learn what adjectives are and will begin to use these in our writing.

In reading we will be focusing on learning our set 2 sounds ay ee igh ow oo ou ar air ir oy. We will practice reading both real and alien words.

### **PE**

During our outdoor PE lessons, we will be learning the rules and skills required for Tag Rugby. In our indoor PE lessons, we will make different shapes with our bodies as we travel, jump and spin. We will be able to show increased control with our movements and we will practice changing direction whilst travelling.

### **Music**

This term, the unit is called 'The Three Bears' where we will explore, respond to and recognise high, middle and low sounds. We will also begin to recognise signs, symbols and other basic graphic notation.

### **Design and Technology**

This term the children will create a windmill structure. We will think carefully about the design thinking about the design brief. We will then test and evaluate our windmills before adding finishing touches.

### **Mathematics**

In Maths we are going to begin by focusing on number and place value, particularly on how number can be represented as tens and ones through different representations. We will also look briefly at measurement and money, before then having a big focus on addition and subtraction of one- and two-digit numbers.

### **PSHE**

This half-term, our theme is 'Families and Relationships'. The children will understand that different families may be made up of different people, they will consider how friends might think and feel in different situations, and understand how there are different manners for different situations.

### **Computing**

In computing this half-term, we will be exploring what a computer is by identifying and learning how inputs and outputs work. The children will also be understanding how computers are used in the wider world, as well as design their own computerised invention.

### **Music**

This term, the unit is called "Can I be helpful too?". The children will recognise and perform rhythmical patterns, perform using a steady beat and word rhythm patterns, and create and perform a sequence of rhythm patterns.

### **Geography**

Throughout Geography this half term we will be looking at what it is like to live in Shanghai. We will specifically look at human and physical features in our environment and aerial photographs, name the continent we live in and the continent China is in, use an atlas to find Europe and Asia, and finally identify similarities and differences between Shanghai to where we live.

## **Year 2 – Autumn 1**

### **Light and Dark**

### **English**

Our focus in English will begin by looking at what a noun, adjective and verb is. We will then start to look at how nouns and adjectives put together can create expanded noun phrases. This will then help us write interesting setting descriptions based on our first exciting story called 'The Night Box' by Louise Greig. The rest of the half term will then focus on 'The Owl who was Afraid of the Dark' by Jill Tomlinson. We will really delve into retrieval and inference questions to help us with our comprehension of the story. We will then create a story map before writing our own version of the narrative.

### **Science**

Throughout our Science unit this term the children will be learning all about light. They will look at how light travels in a straight line, how we need light to see because light reflects off objects into our eyes, explore which materials are reflective, how the sun relates to daytime, and finally how shadows can be created. We will even make our own shadow puppets and mini theatre!

### **RE**

The children will be exploring how light is important in different religions, particularly in the Christian and Hindu faiths. We will look specifically at Advent and Diwali and how candles are used to help Christians and Hindus "remember".

### **PE**

During our outdoor PE lessons, we will be learning the rules and skills required for Tag Rugby. In our indoor PE lessons, we will explore space and how their body can move to express an idea, mood, character or feeling. They will expand their knowledge of travelling actions and their understanding of dynamics and expression.

### **Art**

This term the children will learn different skills to flatten, smooth and roll clay, as well as explore mark making, to then create a pinch pot (a Diwali lamp relating to our RE learning) and a small clay owl birdhouse.



### **Mathematics**

In Maths, we are going to begin by focusing on number and place value, particularly on how number can be represented as hundreds, tens and ones through different representations. We will then have a big focus on addition and subtraction, recapping crossing over 10, adding two 2 digit numbers and then adding 1s, 10s and 100s to three digit numbers. We will apply our learning to money and measurement before moving onto multiplication.

### **PSHE**

This half-term, our theme is 'Families and Relationships'. The children will recap that different families may be made up of different people. Children will learn how we could resolve friendship conflict and appreciate the difference between friendship conflict and bullying. They will learn about communicating effectively, who to trust and to respect differences.

### **Computing**

In computing this half-term, we will be exploring what a computer is by identifying and learning how inputs and outputs work. The children will also be understanding how computers are used in the wider world, as well as design their own computerised invention.

### **Music**

This term, the unit is called "Can I be helpful too?". The children will recognise and perform rhythmical patterns, perform using a steady beat and word rhythm patterns, and create and perform a sequence of rhythm patterns.

### **Geography**

Throughout Geography this half term we will be Volcanologists! We will be learning all about volcanoes. The children will learn about the layers of the Earth, how volcanoes form, the different types and the vocabulary associated with different parts of volcanoes. Children will learn to locate some famous volcanoes on the world map. To end our exciting topic, the children will build their very own volcanoes and explode them using all kinds of ingredients! Pow!

## **Year 3 – Autumn 1 Volcanoes**

### **English**

We have begun the year by writing a recipe for a good friendship. We've looked closely at nouns, verbs and adverbs to help us do this. We are also learning about poetry, particularly different language techniques such as repetition and onomatopoeia. As the term continues, we will write part of a story inspired by the picture book, Flood. The children will learn how to write a non-chronological report as we learn more about natural disasters. At the end of the half-term, we'll write a diary entry inspired by the children's book, Escape from Pompeii. In reading, we will look at a range of non-fiction books and learn how the presentation devices as well as practise our retrieval skills.

### **Science**

Throughout our Science unit this term is Rocks and Soils. Children will learn about different types of rocks, noticing similarities and differences between them. They will study the rock cycle and learn about how fossils are formed. They will learn how soil is created and get to filter soil its different components.

### **RE**

The children will be exploring how light is important in different religions, particularly in the Christian and Hindu faiths. We will look specifically at Advent and Diwali and how candles are used to help Christians and Hindus "remember".

### **PE**

During our outdoor PE lessons, we will be learning the rules and skills required for Sense Invasion Games. The children will begin developing their passing skills and how to move around the space around them whilst still maintaining control of the ball. In our indoor PE lessons, we will explore mindfulness activities to support our wellbeing and how we can use these activities in times of anxiety.

### **Art**

This term the children will learn drawing skills for observational drawing inspired by artists. The children will look at and practise shape, tone and texture. After this they will apply their learning to an abstract drawing and compare the two.

### **Mathematics**

In Maths we will start with the place value of 4-digit numbers and learning about negative numbers. We will then practice a range of written and mental methods for addition and subtraction. Afterwards, we will relate addition and subtraction to measurement, money and length. Throughout the term, we will be consolidating our multiplication and division knowledge.

### **PSHE and RSE**

The children will be learning that all families are different and must be respected; understanding emotional and physical boundaries in friendships; exploring the roles of bully, victim and bystander; and how behaviour affects others.

### **Computing**

In computing this half-term, we will be working collaboratively in a responsible and considerate way. We will produce a shared document; create a presentation; create a Google form and use a spreadsheet.

### **Music**

The children will draw upon their understanding of repeated patterns and understand the concept of motifs, through the theme of Romans.

### **History**

Throughout History this half term will be learning about the meaning of Empire and Invasion; understanding the chronology of the Roman invasion of Britain; create an interpretation of Boudicca; explain why Romans needed a powerful army; and identify a soldier's equipment.

## **Year 4 – Autumn 1**

### **Why did the Romans settle in Britain?**

### **English**

We will firstly be reading 'Winter's Child' and writing a character description of the Winter's Child, writing an informal letter from him to Tom. We will then read 'The Tin Forest' and write a setting description and a narrative in the 1<sup>st</sup> person. We will then read 'Across the Roman Wall' and write a historical narrative. In guided reading, we look at several extracts from books about Romans, Our Bodies, Disability, Awesome Women and Awesome Men. Handwriting and spellings will be practiced daily.

### **Science**

In Science, we will be learning about the phases of matter – what are the properties of solids, liquids and gases? How do particles behave inside solids, liquids and gases? what happens when you heat or cool each state of matter? How can we measure the melting and boiling points of a substance? Which substances do not fit into one state of matter?

### **RE**

The children will be learning about prayer. What does it mean to pray? What is the meaning of ritual and how is it demonstrated when using a Rosary? Explore the themes within The Lords Prayer.

### **PE**

In PE, we will be learning how to play basketball and undertake various Adventurous Activities. We will also do the Daily Mile every morning.

### **Spanish**

In Spanish we will be learning numbers to 31, days of the week, and the four seasons.

### **Art**

In art, children will learn how to create a 3D effect; use charcoal to show light and dark; and use different tools to create marks and patterns when scratching into a painted surface.

### **Mathematics**

In Maths this half term we are developing our understanding of place value to help us to read, write, order and compare larger numbers. We will use these facts to support us to add, subtract, multiply and divide larger numbers. We will be focusing on both mental and formal methods of calculation and then apply these skills to measuring and calculating the area and perimeter of composite shapes. We will also be learning the vocabulary of prime numbers, prime factors and composite numbers.

### **Geography**

In Geography this half term we will be asking the question 'Where does our energy come from?' We will research renewable and non-renewable energy sources, where they come from and their impact on society, the economy and the environment. Throughout the topic we will be discussing the benefits and drawbacks of each type of energy and the best ways to generate energy.

### **Science**

Throughout our Science unit this half term we will be learning about different substances, what makes a substance pure and how to separate mixtures. We will carry out multiple investigations where we will develop questions, investigate and work in a scientific manner. We will be thinking about the importance of using different separation techniques for different mixtures, testing and evaluating them.

### **PSHE**

This half-term is all about developing positive relationships. We will look at how to navigate the ups and downs in friendships and qualities in ourselves and others that will help us through difficult times. We will also understand how the choices we make can impact on others and how to seek advice and help if we feel unhappy or unsafe.

### **Computing**

In computing this half-term we will be developing skills in using the internet for research purposes. We will be able to explain what a search engine is and how to use them effectively. We will also understand that not everything online we see is true and be able to recognise what to check for. We will use the internet to carry out our own research.

## **Year 5 – Autumn 1**

### **What makes someone extraordinary?**

### **English**

Our writing will focus on utilising a range of our Year 5 writing skills for a variety of purposes. We will begin by using a picture called 'The Whale' and look at news reports of the Loch Ness Monster to generate our own news reports. Following on from this, the children will be researching extraordinary women from past and present through the text 'Good Night Stories for Rebel Girls' to plan and write their own biographies. In guided reading, we will be reading the text 'Everest' and sharing the book 'The Polar Bear Explorers Club' as well as looking at a range of other texts such as poetry and information texts.

### **RE**

In RE we will ask the question 'What would Jesus do?' We will identify features of gospel texts, compare our ideas to the way Christians interpret biblical texts and relate biblical ideas, teachings and beliefs to our own lives, the life of our community and the wider world.

### **PE**

During our outdoor PE lessons, we will be learning dribbling skills and ball control in Hockey. We will learn the rules of hockey and develop our attacking and defending skills. In our indoor PE lessons, the children will be developing their individual fitness and learning ways to stay fit and healthy.

### **Spanish**

This half term we will be revisiting and developing basic Spanish conversational skills as well as learning the names of animals that can be seen at the zoo and ways of describing them.

### **Mathematics**

In maths we will be learning to read, write, order, and compare numbers to 100,000. We will be looking at adding and subtracting numbers both mentally and with written methods. We will also be learning to use written methods of multiplication and applying these to finding the areas of different rectangles.

### **Geography**

We will consider the climate of mountain ranges and why people chose to visit The Alps. We will look at Innsbruck and the human and physical features that attract tourists. We will investigate tourism in the local area and compare it to that in The Alps.

### **Science**

We will look at how particles behave in solids, liquids, and gases. We will investigate what happens to particles in dissolving and burning. We will also investigate how mixtures can be separated. Finally, we will look at how we can tell a chemical reaction has taken place.

### **Music**

We will consider and respond to 'Short Ride in a Fast Machine' by John Adams. We will explore the composer's use of a steady beat, rhythm patterns and the structure of the music before using these to inspire original compositions.

## **Year 6 – Autumn 1**

## **What is life like in The Alps?**

### **RE**

We will be discussing The Kingdom of God and looking at what kind of King the bible tells us Jesus was.

### **PSHE**

We will be learning to resolve conflict through negotiation and compromise. We will also learn about respect and develop an understanding that everyone deserves to be respected.

### **English**

Our writing will focus on utilising a range of our writing skills for a variety of purposes. We will begin by looking at The Way Home and creating some persuasive writing as well as narratives. Following this, the children will read extracts from Street Child and using this as a basis for report writing. In reading, we will be analysing different types of texts such as poetry and information.

### **PE**

During our outdoor PE lessons, we will be learning to develop the use of attacking and defensive play in invasion games. In our indoor PE lessons, the children will be developing their individual fitness through a variety of fitness circuit activities.

### **Computing**

We will discover the history of Bletchley Park and its connected historical figures. We will look at code breaking and the use of passwords.

### **Art**

We will look at a variety of art and how artists convey a message. The children will develop expressive mark making to create powerful images.

### **Spanish**

We will be revisiting and practising the Spanish phrases and conversation we have learnt so far.