

*Compassion, Courage & Respect*

# Silchester Church of England Primary School



## **Learning Overviews**

### Summer 1 – 2024

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**

This term, we shall continue to work on subitising amounts and begin to develop the skill of when appropriate to subitise or when to count. Children will also be learning 1 more of a number and developing to 1 less of a number. We will also continue to count to 20 and beyond, becoming more familiar at starting to count from different numbers and not just starting at 1.

### **Understanding the World**

This term will have a keen focus on 'people who help us' meeting with members of the community to share with us about their job and how they help others. We shall continue to watch how the season changes making observations and predictions about the weather.

### **Expressive Art and Design**

Children will continue to hear stories and have opportunities to act out and create stories with classmates using a range of resources. We will continue to create helicopter stories and act these out together on our 'stage'. There will be opportunities for junk modelling and use of other creative resources.

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

Children will learn how we all have different beliefs and celebrations, what characteristics make a good friend, and how we need to listen to one another. We will continue to refer back to colour monsters when discussing emotions.

## **Year R – Summer 1**

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**

Our new topic will be Special Clothes, talking about the concept of 'special' and why Christians and Hindus wear special clothes.

### **PE**

This term we will consolidate our skills on balance bikes and when ready, move to pedal bikes. We will continue to make obstacle courses in our garden and being physical during exploring time.

### **Physical Development**

This term, children will be working on their gross motor and fine motor. Building up strength in their tummy's by writing laying down and having provision out to encourage good finger motion. Children will begin writing more and developing their handwriting with daily practice.

### **English**

This half term, children will be revising single letter sounds and 'special friends' with some moving onto set 2 sounds. Children will continue to write words using their phonics knowledge and begin building sentences. They will also use their 'tricky word' knowledge to support. The children will be writing in larger groups twice a week, encouraged to write short sentences.

### **Communication and Language**

Our investigation tables provoke natural conversations by the children as they share their experiences. Children will be expected to listen more in whole class circle times and be able to wait their turn to share. Children will be encouraged to start asking questions which will be supported with our 'talking pictures'.

### **Mathematics**

In Maths we will continue to solve one step multiplication and division problems. We will use our knowledge of number bonds to solve problems. Then we will think about recognising the value of different coins as well as using coins to practice counting in 2s, 5s and 10s.

### **History**

In History this half term we will be trying to answer the key question 'How have explorers changed the world?'. We start by learning what an explorer is. We will recognise the achievements of different explorers including James Ketchell, Christopher Columbus, Matthew Hensen, Ellen MacArthur, Mary Kingsley and Neil Armstrong.

### **Science**

This term in science we will be learning all about Space. We will think about what space is, what the planets are and we will be able to make different constellations. We will identify when and how space was discovered and learn about scientists who study space.

### **PSHE**

This half-term, we will be learning about economic wellbeing. We will think about what money is, how it can help us and we will consider ways to keep coins safe. Additionally, we will look at the purpose of banks and begin to understand the differences between spending and saving money.

## **Year 1 – Summer 1 Out of this World!**

### **RE**

We will be thinking about the key concept of remembering. We will discover who Krishna is and why and how Hindus remember him.

### **Computing**

In computing this half-term, we will be designing and building a rocket using a graphics programme. We will then test our design and record the data.

### **English**

In English we will be writing adventure stories using the text Beegu to inspire us. We will think carefully about the adjectives we use to describe both different settings and character. We will then read How to Catch a Star by Oliver Jeffers.

In reading we will be continuing to practice both our set 2 and set 3 sounds ea, oi, a-e i-e o-e u-e aw are ur ow oi ai oa ew er. We will practice reading both real and alien words. We will also be focusing on reading fluently.

### **PE**

During our outdoor PE lessons, we will continue to think about our ball skills. This term we will use a racket and a ball together and learn to play tennis. In our indoor PE lessons, we will be learning to jump safely off equipment.

### **Music**

This term we will be learning about timbre and texture. We will learn to identify, choose and use the way sounds can be explored. We will continue to play instruments with musical intent.

### **Art and Design**

In Art this half term we will learn about the artist Peter Thorpe. We will then learn to use oil pastels to create our own art in the style of Peter Thorpe.

### **Mathematics**

We will begin by have a quick review of measure and shape, before concentrating on adding and subtracting two 2-digit numbers. We will then move on and consolidate our knowledge of times tables to solve one- and two-step problems. Finally, we will practise positioning numbers on unstructured number lines before consolidating our addition and subtraction skills once more.

### **PSHE**

This half-term our theme is 'Economic Wellbeing'. The children will understand look at wants and needs, using skills and talents, and finally explore how adults get money.

### **Computing**

In computing this half-term, the children will be revisiting Scratch Jr. and start to create an animation of an animal moving.

### **Music**

This term, the unit is called "The Old Castle." The main focus will be using and identifying families of percussion instruments, their sound properties and explore how they could be played.

### **History**

History this half term will be focusing on "What is a monarch?" We will explore why coronations take place, explain how William the Conqueror became King of England, how he built castles while ruling England, identify features of a castle, and suggest what a monarch was like in the past.

## **Year 2 – Summer 1 Influential People**

### **English**

Our main two writing stimuli this half term in English will be based on two influential and inspiring people: "Greta and the Giants" by Zoe Tucker and "The Boy who Biked the World" by Alastair Humphreys.

We will use the former book to instigate our research of facts about Greta Thunberg. We will then use and group these facts in order to write a non-chronological report.

We will use "The Boy who Biked the World" to develop our instruction writing skills.

### **Science**

Throughout our Science unit this term is about the human lifestyle. We will be looking at things such as: describing the importance of exercise, a balanced diet and hygiene. We will also describe the contributions of particular scientists towards keeping us healthy.

### **RE**

This half term in RE, we will be looking at the idea of "Belonging", particularly in relation to the Jewish faith.

### **PE**

During our indoor PE lessons, we will be focusing on our jumping skills and explore how we can use different combinations in relation to distance and speed. In our outdoor PE lessons, we will be developing our racket skills, including receiving and returning a ball.

### **DT**

This term, we will take inspiration from Andy Warhol and be experimenting with printing an influential person. We will plan our print, carve into blocks, add detail and print our final piece. Then, we will our evaluate our work.

### **Mathematics**

In Maths, we are learning about mass and how to read scales in grams and kilograms. We are learning to tell the time in both analogue and digital. We will be comparing fractions and learning to add and subtract fractions, plus further work on geometry, addition and subtraction. As well as revisiting our 3 times table, this term we will focus on our 4s.

### **PSHE**

During our PSHE lessons, we will be learning about citizenship. This will include rights and responsibilities, rules, the environmental benefits of recycling, how charities care for others, and to begin to understand how democracy works in the local area.

### **Spanish**

In Spanish this term, children will continue to learn a range of Spanish greetings including asking how someone is.

### **Music**

In music we will continue with our topic on 'Chinese Lanterns'. The children will listen to music from China and learn to play drones and simple improvisations on the pentatonic scale.

### **Computing**

In computing this half-term, children will learn about computer systems inputs and outputs. They will learn about the different components inside a laptop and understand the purpose of the different parts.

### **History**

In history we will be learning how children's lives have changed. This will include finding out what working conditions were like in Tudor and Victorian times and the types of jobs children had to do. They will learn about Lord Shaftesbury and how he changed children's lives. They will discover how children's leisure time has changed over the years and also about the diseases that children caught and how they were treated.

### **Science**

Our science topic this term is all about 'forces'. Children will learn what forces are and the effect that forces can have on an object. They will learn how to measure the size of forces and find out what contact and non-contact forces are. They will learn what factors affect an object's ability to float and the impact that gears, levers and pulleys have on forces.

## **Year 3 – Spring 2**

### **How children's lives have changed.**

### **English**

For our first writing topic this term we will use *The Great Kapok Tree* as our stimulus. This will enable children to incorporate their previous learning on rainforests into their narrative. Children will be taught the present perfect verb form and how it contrasts with the past tense. They will learn to punctuate direct speech using inverted commas and use a wider range of conjunctions.

The outcome of the second learning journey will be a biography about Sir David Attenborough. Children will learn to use simple organisational devices such as headings and subheadings and will be taught to indicate possession by using the possessive apostrophe with plural nouns.

Texts for reading journeys will include *The Hundred-Mile-An-Hour Dog* by Jeremy Strong and a collection of biographies.

### **RE**

This term in RE we are learning about Changing Emotions and relating this to the Easter story and how Christians feel.

### **PE**

During our outdoor PE lessons, we will be striking and fielding, developing our skills for rounders. As well as improving our catching skills, we will develop our teamwork and communication skills. In our indoor PE lessons, we will be responding to different stimuli in dance with the theme of 'wild animals'.

### **DT**

This term's DT unit is all about mechanical systems. Children will learn about pneumatics and design and make a pneumatic toy.



### Mathematics

In Maths, the children will be learning about addition and subtraction in statistics; multiplication and division (by 10, 100 and 1000); and geometry (area, co-ordinates and angles). We will also be continuing to practice times tables, ready for the MTC test in June.

### PSHE

**Economic Wellbeing:** The children will learn about 'value for money'; monitoring their money; keeping money safe; career choices; and challenging stereotypes in the workplace.

### Computing

**Online Safety:** The children will be learning about keeping safe online; understanding what happens when they search online; learning about methods used to encourage people to buy things online; understanding that beliefs and opinions shared online are not necessarily true; understanding the need to limit the use of technology.

### Music

**Vikings – developing singing technique:** The children will be learning to sing in time with others; recognise simple rhythmic notation by ear and by sight; use simple rhythmic notation to compose a Viking battle song; and perform music with confidence and discipline.

### History

**Were Vikings raiders, traders or settlers?** The children will be learning about why and when the Vikings came to Britain; explore the features of Viking longboats; learn about why trading was so important; and collect information from different sources.

## Year 4 – Summer 1

### The Vikings

### English

In English, the children will be using the text, Arthur and the Golden Rope, to help them write their own adventure narrative as well as helping them find out more about Norse monsters. The children will read, How to Train Your Dragon, in guided reading, and this book will form the basis to write their own detailed and descriptive character and setting descriptions. They will also be reading Viking Voyagers and a variety of Norse myths. Handwriting and spelling practice will be done daily.

### Art

**Marble Painting:** The children will be studying the artist, Lucy McGrath, and then creating their own marble painting with a Viking ship Silhouette.

### Science

**Light:** The children will be learning about what light is and where it comes from; understand what reflection and refraction is; learn about how we see light; understand where different colours come from; and about how we use light.

### RE

**Neighbours:** The children will be learning about the concept of being a 'neighbour' and how this is contextualised in Christianity. They will also learn about how they can be a good neighbour and about participating in the community.

### PE

**Tennis:** In tennis the children will be developing their forehand and backhand; creating space to win a point; and taking part in a class tournament.

**Dance:** In dance, the children will be creating their own Viking dances to Viking music and then performing to another class.

### Spanish

In Spanish the children will be learning how to ask and answer questions about age and birthdays; learn about the parts of the head and body; talk about members of the family; and to count to 100.

### **Mathematics**

In Maths we will continue to develop our mathematical fluency in addition, subtraction, multiplication and division including both mental and formal methods. We will learn to distinguish between regular and irregular polygons and learn how to plot the points on a co-ordinate grid. We apply our mathematical knowledge to solving problems involving time and timetables.

### **PSHE**

In PSHE we will learn about the principles of budgeting and its consequences. We will learn about the concept of income, expenditure and informed spending. We will examine the risks associated with handling money online. We will also explore different career choices.

### **Computing**

In computing this half-term we will understand how images are represented digitally. We learn how computers carry out the 'fetch, decode and execute' cycle. We will link our learning to CAD and modify 3d objects using Tinkercad.

### **Music**

In Music we will identify more complex rhythm patterns. We will explore how to use our voices in different ways and use this to create a class rap.

### **Geography**

In Geography this half term we will learn what it is like to live in a desert. We will learn which regions of the world deserts are located in. We will learn how to identify and describe the physical features of a desert and find out how people use deserts. We will explore some of the threats facing the deserts and the communities that live in them.

### **Science**

Throughout our Science unit this half term we will be finding out about the theory of evolution: including how fossils provide evidence for the theory of evolution. We will describe how different animal kingdoms have developed over time and be able to name their key traits. We will describe the impact humans have had on plants and animals over time.

### **RE**

In RE we will spend time reflecting on the concepts of community (Umma) and what it means to Muslims across the world today. We will explain how Muslims develop a sense of belonging and connection across the world. We will be able to explain how community affects our own lives and the lives of others and the impact we have on it.

### **PE**

During our PE lessons this half term will develop our positioning and control skills in tennis. We will learn how to perform a range of different shots and be able to position ourselves to receive the ball. We will also learn how to sequence a series of moves in dance.

### **Spanish**

This half term we will continue to improve our basic Spanish conversational skills and learn how to talk about how we feel and what to say if we need to visit the doctor.

### **Art and Design**

In our DT lessons we will be exploring the practicalities of keeping something cold in the desert. We will create our own design for a water bottle cooler. We will also make a nutritional soup.

## **Year 5 – Summer 1**

### **What is it like to live in the desert?**

### **English**

In our writing, we will continue to develop our understanding of how language contributes to meaning and write for a variety of purposes. We will begin by writing a formal news report based on the text 'Holes' by Louis Sachar. We will find out about the animals that live in deserts using non-fiction texts and create a fact file about desert animals. We will continue to develop our inferencing skills and learn to ask deeper questions in guided reading.

### **Mathematics**

In maths we will continue to revise, consolidate, and utilise our arithmetic knowledge. We will focus on calculating with fractions and their equivalence with decimals and percentages. We will further develop our reasoning and problem-solving skills through the application of our mathematical knowledge and understanding.

### **Geography**

We will develop enquiry questions focusing on our local area. We will observe, measure, record and present our findings from our personal fieldwork studies.

### **Science**

In Science we will discuss the difference between living and non-living things, research organ systems, organs, tissues, and cells. We will also investigate animal, plant, and specialised cells.

### **Music**

Through the use of our National Anthem, we will be investigating 3 metre, as well as the G major scale. We will compose our own personal anthems in a similar style.

## **Year 6 – Summer 1 Fieldwork investigations**

### **RE**

In R.E. we will be looking at Humanism and what it means to live a 'good life'.

### **English**

Our writing will focus on utilising a range of writing skills for a variety of purposes. We will begin by focusing on Macbeth by William Shakespeare and writing in the styles of newspaper reports and letters.

In reading we will be looking at a variety of texts and continuing to revise and consolidate our skills of comprehension, reasoning and inference when answering questions.

### **PE**

In P.E. we will be focusing on athletics and badminton. In athletics, we will be developing throwing and jumping techniques, as well as running for speed and for distance. In badminton, we will be looking at developing our shot skills, as well as utilising game tactics.

### **PSHE**

We will focus on economic well-being, keeping money safe, managing finances, understanding the risks of gambling, and looking at career choices and finances.

### **Computing**

We will investigate how data is transferred by mobile data and Wi-Fi. We look at how 'Big Data' can improve efficiency while respecting privacy.

### **Art and D.T.**

We will focus on the works of Andy Warhol and use digital media to create personal art pieces in a related style.