

Compassion, Courage & Respect

Silchester Church of England Primary School



Learning Overviews

Spring 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

In Maths we will continue to subitise amount up to 5. Recognising the composition of numbers up to 10, show understanding that numbers are made up of other numbers. We will be counting to 20 and beyond. Within provision, there will be lots of opportunity to play with numicon to help children to better visualise the relationship and value of number.

Understanding the World

We will have a large focus on maps this half term, discovering where we are and where others have been. Comparing our local area and country with other countries.
Being outside we will describe what we can hear, see and smell around us.
We will again, take note of the season changing and how the weather is different from Winter.

Expressive Art and Design

Children will continue to hear lots of 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 still be lots of opportunities for junk modelling and use of other creative resources.

Personal, social, emotional development

The children will continue to remember and follow the school rules of 'we are safe', 'we are kind' and 'we are respectful'. We will also continue to look at how we can be 'resilient badgers' which support our learning behaviours.

Year R – Spring 1 Around the World

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

We shall be looking at Jesus as a storyteller, listening to different stories and sharing our own experiences with stories.

PE

During our outdoor PE lessons, we will be learning how to use balance bikes.
Inside PE we will be creating dragon dances ready for the Chinese New Year.

Physical Development

This term, children will develop overall body-strength, balance, co-ordination and agility. With dance, they will begin to combine different movements with ease and fluency.
Children will begin writing more and developing their handwriting with daily practice.

English

This half term, children will be revising single letter sounds 'speedily' and will learn 'special friends'.
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 small groups twice a week 😊

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 still be encouraged to talk about their feelings to support any problems in the classroom.

Mathematics

In Maths we will continue to use practical apparatus to understand teen numbers and how they are partitioned into tens and ones. We will continue to solve addition and subtraction problems using known facts. Then we will learn to tell the time and measure mass.

History

In Geography this half term we will be trying to answer the key question 'How have toys changed?'. We will consider how teddy bears have changed over time and identify similarities and differences about toys now and in the past.

Science

This term in science our topic is called building things. We will conduct various experiments to consider the strength of different materials as well as find out if they are waterproof or absorbant.

PSHE

This half-term, our theme is Health and Wellbeing. We will learn about sun safety, relaxation, personal hygiene, allergies and people who keep us healthy. We will also begin to think carefully about our own emotions.

Year 1 – Spring 2 Toy Story

RE

We will be thinking carefully about the key concept of change identifying how Jesus changed the different people that he met. We will learn about stories of the bible including Zaccheaus, Jarius' daughter and the blind man.

Computing

In computing this half-term, we will investigate Beebots. We will learn to programme and debug them. Additionally, we will design our own mats to programme the Beebot on.

English

In English we will continue to think about sentence structure and composing sentences orally before writing them. We will begin learning to check for key features of writing including capital letters, full stops, and finger spaces. Our first text will be about Harry and a Bucketful of Dinosaurs and we will use this to write our own stories. Then we will be learning to write letters using the text driver That bear belongs to Emily Brown.

PE

During our outdoor PE lessons, we will learning to kick a ball safely and with increased control. We will do this through football lessons. In our indoor PE lessons, we will be practicing to perform different shapes in our gymnastics lessons.

Music

This term we will be learning about dynamics. This means we will learn to play loudly and quietly. We will create our own pieces of music for different toys carefully considering the dynamics.

In reading we will be continuing to practice our set 3 sounds ea, oi, a-e i-e o-e u-e aw ur ow oi ai oa ew er. We will practice reading both real

Art and Design

In Art and Design this half term our focus will be sculpture. We will make our own tube towers, 3D drawings and a tree of life.

Mathematics

In Maths we will begin by continuing to focus on addition and subtraction of one- and two-digit numbers. We will then move on to focus on time and measuring mass. We will recap our learning of 2D and 3D shapes before building on our knowledge of key number facts to find related facts. We will also build on our knowledge of our multiples of 2s, 5s and 10s to solve one-step problems.

PSHE

This half-term our theme is 'Safety'. The children will develop an understanding of safety in relation to roads, online safety, the difference between secrets from surprises, and the concept of privacy in relation to our bodies.

Computing

In computing this half-term, the children will be exploring Scratch Junior to look at 'algorithms'. They will build simple mazes and make maps. They will begin to understand what 'debugging' is.

Music

This term, the unit is called "Minibeasts on the Move". The children will respond to, use, recognise and distinguish between steady beat and rhythm pattern and how they fit.

Geography

Throughout History this half term, the children will be learning about the world's wonders, the names and locations of the world's oceans and considering what is unique about the local area.

RE

Our question this half term is "What is the good news that Jesus brings?". We will be looking at how Jesus can bring friendship, forgiveness, and peace.

Year 2 – Spring 1 Habitats

English

Our focus in English will focus on 'Caterpillar Shoes'. The children will love this visual stimulus which will lead to character descriptions, sequencing events, writing the narrative and then creating their own. We will be focusing on conjunctions and the suffixes -ing and -ed. We will also be writing a non-chronological report, exploring non-chronological report features and comparing how this is different to a narrative. Finally, we will focus on the book "Over in the Jungle" by Marianne Berkes which explores poetry and rhyme. We will explore making our rhyming couplets and poems based on this.

Science

Throughout our Science unit this term the children will be learning all habitats. We will look at: describing the basic needs of animals; identifying, exploring and comparing different habitats that different animals are best suited for; and describing how animals obtain their food from plants and animals using simple food chains.

PE

During our outdoor PE lessons, we will be continuing practising ball skills, including rolling, kicking, throwing, catching, bouncing and dribbling. In our indoor PE lessons, we will explore and develop basic gymnastic actions on the floor and using apparatus.

Art

This term the unit is called 'Map It Out'. The children will respond to a design brief, learn three techniques for working creatively with materials and at the end of the project, evaluate their design ideas.

DT

This term the unit is exploring mechanisms. We will be exploring levers, linkages and pivots through existing products and experimentation to then use this to construct and assemble a moving animal.

Mathematics

In Maths, we are going to begin by focusing on geometry. We will learn about right angles and perpendicular and parallel lines. We will develop our knowledge of 2D and 3D shapes and deepen our understanding of halves and quarters. Out times table focus this half term will be on the 3x table.

PSHE

During our PSHE lessons, we will be learning how to stay safe online. We will learn how to help someone that has been bitten or stung and understand the importance of considering our own safety before helping others in an emergency situation.

Spanish

In Spanish this term, the children will learn Spanish greetings.

Music

Our music topic this term is called '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, we will be learning how to log in and out of an email account. We will learn how to write, send and reply to an email. We will learn to recognise unkind behaviour online and how to report it and recognise when an email may be fake.

Geography

Throughout Geography this half term we will become explorers and learn about rainforests. The children will learn where in the world rainforests are located and discover some of the features of the Amazon rainforest. They will learn about the layers of a tropical rainforest. They will find out about indigenous people living in the Amazon. They will learn the importance of rainforests and understand the threats to the Amazon. We will finish the topic looking at our local woodland.

Year 3 – Spring 1 Rainforests

English

For our first writing topic this term we will use *The Tin Forest* by Helen Ward as our stimulus. The children will describe different images of the forest using noun phrases, developing their vocabulary. They will develop their knowledge and use of verbs and adverbs to describe animals' manner, and of adverbs to express time and place. They will write a description of the forest setting during the day and the night, conveying different viewpoints.

Inspired by their reading of *The Boy Who Grew Dragons* by Andy Shepherd, for their next writing topic the children will write an interview with a mythical creature in the style of Andy Seed's 'Interview with' series.

Science

Our science topic this term is all about 'Sound'. Children will learn what sound is – what sound waves are, how we can see sounds and how we can stop sounds. They will learn how different sounds are produced. They will learn about pitch and frequency and amplitude. They will find out how scientists design objects which use sound, as well as learning about some uses for sound.

RE

This term in RE we are learning about Special Books, focusing on the specialness of the Bible to Christians and the specialness of the Torah to Jews.

PE

During our outdoor PE lessons, we will be learning the rules and skills required for basketball. The children will continue to develop 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 be developing our gymnastic skills, focusing on creating different shapes and balances.

Art

This term the children will learn about sculpture. They will learn how to make 2D shapes become 3D and recreate *The Tin Forest* setting using these techniques.

Mathematics

In Maths, we will be learning about fractions, decimals, triangles, quadrilaterals, and angles. We will also be learning about 4-digit numbers, rounding to the nearest 10, 100 and 1000, and learn mental and written methods for addition and subtraction. We will continue to practice the times tables from 2-12 to get closer to instant recall.

PSHE and RSE

Safety and the changing body: The children will be learning about: the reasons for legal age restrictions; internet safety; first aid for asthma attacks; understanding the difference between private and public, secrets and surprises; changes during puberty; and the risks of smoking.

Computing

Website design: The children will learn to create a Sway presentation and plan and create a web page on their chosen subject.

Music

Anglo-Saxons: The children will explore and develop their instrumental skills and plan, compose, notate and perform their own group compositions, while they learn about the characters of some of the Anglo-Saxon gods and the story of Beowulf.

History

Anglo-Saxons – How hard was it to invade and settle in Britain? The children will learn about how Britons felt when the Romans left; the reasons for the Anglo-Saxon invasion of Britain; the features of Anglo-Saxon settlements; and the spread of Christianity during this time.

Year 4 – Spring 1 Anglo-Saxons

English

In English, the children will be learning about the Adventures of Robin Hood and be retelling the story of The Golden Arrow in 1st person, using direct speech and adverbs of time. They will also be reading Anglo-Saxon Boy during Guided Reading, in preparedness for writing a newspaper report about one of the battles in the story. We will then be reading another novel about Anglo-Saxons – The King Who Threw Away His Crown. The children will also be practicing their handwriting and spellings daily.

Science

Rocks and Soil: The children will be learning about different types of rocks; fossil formation; the work of a palaeontologist; different types of soil; and the benefits of earthworms to soils.

RE

Special books – the Bible and the Torah. The children will identify a book that is special to them and explain why; learn about the bible and why it is special to Christians; learn about bible stories and how they teach Christians to live; and learn about the Torah and why it is special to Jewish people.

PE

In PE, the children will be learning the skills of hockey, developing stamina through cross-country running, and learning to be mindful, through dance. We will also do the Daily Mile every day.

Spanish

In Spanish the children will be learning about the body; naming parts of the body; identify colours; naming items of clothing; and giving and responding to classroom instructions.

Art

Painting and mixed media: Light and Dark: The children will learn to use paint to create different tints and shades; use tints and shades to create 3D effects; create different textures and effects using paint; design and create a still-life painting.

Mathematics

In Maths we will develop our mathematical fluency using mental methods and make decisions about which method is the best to use and why. We will secure formal methods of multiplication, division and addition and subtraction to include decimals and apply these to problem solving. We develop our understanding of converting fractions to decimals and link this to percentages.

PSHE

In PSHE we will continue to develop strategies to maintain healthy lifestyles. We will learn how to manage our own personal safety both locally and online. We will also learn about how our bodies change as we get older and the influence others have on us and how to make our own decisions.

Computing

In computing this half-term we will be learn how to use Microsoft Photos to create stop motion animations. We will also explore how to edit and improve our animations.

Music

In Music this half term we will identify and explore the minor key and describe how it influences musicians. We use the minor key to compose our own pieces based on frozen landscapes.

Geography

In Geography this half term we will investigate why certain parts of the world are more populated than others; exploring birth and death rates; discussing social economic and environmental push and pull factors and the impact of climate change. We will also explore the population of Britain and investigate the impact of a growing population on the environment.

Year 5 – Spring 1

What does it mean to be an adventurer?

English

In 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 informal letters and diary entries using the text 'Treasure Island' by R.L. Stevenson' as a stimulus. We will then write our own playscripts based on Shakespeare's 'The Tempest'. Our key reading texts are The Promise by Nicola Davis and 'The Ship of Shadows' by Maria Kuzniar.

Spanish

This half term we will continue to improve our basic Spanish conversational skills and learn how to order food and drink in Spain.

Science

Throughout our Science unit this half term we will be developing our understanding of contact and non-contact forces. We will investigate how magnets attract and repel and discover how compasses and electromagnets work. We will work scientifically to solve problems involving magnets and magnetic and non-magnetic materials.

RE

In RE we will spend time reflecting on what it means to be a Muslim today. We will explore the concept of belonging and why it is important to feel a sense of belonging. We will explore how belonging is important to Muslims and how they show belonging. We will also explore what belonging means to Christians.

PE

During our PE lessons this half term will develop stamina, resilience and perseverance through cross-country. We will continue to develop throwing, catching, passing, positioning and teamwork skills in rugby.

Art and Design

In our DT lessons we will be designing and creating soft toys using blanket stitch.

Mathematics

In maths we will be learning to use effective written methods of calculation in problem solving. We will be revising the equivalence between percentages, decimals and fractions. We will recap our understanding of ratio and proportion and solve a variety of problems involving basic algebra.

Geography

We will explore the importance of our oceans and how they have changed over time with a focus on The Great Barrier Reef, specifically addressing climate change and pollution building on our research from last half term.

Science

We will look at what happens when particles are heated and why heat causes particles to expand. We will research what is meant by thermal equilibrium and how heat can be transferred between particles. We will investigate thermal insulators and conductors.

Music

We will explore different 'counts' in music. We will also experiment with creating and layering repeating patterns and develop our own musical compositions.

Year 6 – Spring 1

Why do oceans matter?

RE

We will investigate the concept of stewardship in relation to a variety of different creation stories.

PSHE

We will be discussing what is meant by human rights. We will also look at prejudice, discrimination and valuing diversity.

English

Our writing will focus on utilising a range of writing skills for a variety of purposes. We will begin by looking at Holes by Louis Sachar and using it to write descriptions as well as informal letters. Following this, the children will look at The Arrival by Shaun Tan, using this as a basis for descriptive story writing. In reading, we will be analysing different types of texts and answering questions about them.

PE

During our outdoor PE lessons, we will be learning to develop the use of attacking and defensive play in rugby with Coach Craig. We will also be looking at the skills of matching and mirroring in gymnastic sequences.

Computing

We will investigate different ways that data can be recorded and transported, looking at barcodes and RFID.

Art and D.T.

We will be looking at the use of CAD programmes in product conception and design.

Spanish

We will be looking at family trees and the vocabulary for family members and how to describe them.