

Compassion, Courage & Respect

Silchester Church of England Primary School



Learning Overviews

Spring 2 – 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 will move on to exploring symmetrical patterns and linking this to doubles. We will also begin to work with larger numbers within 10 and how these are made up and then become familiar with the counting pattern beyond 20. Children will also look at even and odd numbers discussing how the shape of these are made.

Understanding the World

This term will have a large connection to the Natural world around us, specifically looking at animals. We shall continue to watch how the season changes making observations and predictions about the weather. We shall continue to share our experiences by talking and writing about our weekends.

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 work on listening and following instructions through lots of games and circle times.

Year R – Spring 2

Amazing Animals

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 'New Life'. We will talk about how we celebrate new life and what is a celebration. We will then move on to how Christians celebrate new life at Easter.

PE

During our outdoor PE lessons, we will have a football coach in teaching us skills of controlling the ball, how to kick the ball and playing mini games of football.

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 '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 further explore 2D shape, we will learn to recognise half and a quarter of a shape before solving fraction of shape problems. Then we will continue to count in multiples of twos and tens. After we will solve one step multiplication and division problems

Geography

In Geography this half term we will be trying to answer the key question 'What is the weather like in the UK?'. We start by finding the UK on a map, identifying the four seasons and looking at compass directions. Then we will look closely to see what the weather is like in different places in the UK before thinking about how people prepare for the weather.

Science

This term in science we will be learning all about animals. We will learn to classify, identify, and observe animals. We will learn to sort animals into mammals, birds, amphibians, reptiles and fish and recognise their shared characteristics.

PSHE

This half-term, we will be learning about citizenship. We will think about caring for others including animals. Additionally, we will think about different people's needs and how we are similar and different.

Year 1 – Spring 2 Animal Kingdom

RE

We will be thinking about the key concept of welcoming. We will also be thinking about Palm Sunday and what it means to Christians.

Computing

In computing this half-term, we will be looking at digital imagery. We will plan our own photo story, take our own photos, learn to edit photos before creating our own photo collage.

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. First we will use a variety of different texts to explore tigers and then create our own non-chronological report. Then we will exploring letter writing using the text driver Mr Tiger Goes Wild.

In reading we will be continuing to practice our 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.

PE

During our outdoor PE lessons, we will learning different ball skills using our hands. We will practice throwing and rolling different sized balls with increased accuracy. In our indoor PE lessons, we will be continuing to think about different dance skills.

Music

This term we will be learning about structure and timbre. We will use a variety of instruments to create different animal soundscapes.

Design and Technology

In DT this half term our focus will be textiles we will be learning how to join fabrics in different ways. We will then make our own animal puppets.

Mathematics

We will begin by using our knowledge of times tables to solve problems. In addition and subtraction we will be building on our previous knowledge to find related facts, before moving on to explore more pictograms and block diagrams in statistics. We will also recap our learning of money to solve problems and finally end the term with exploring fractions of quantities.

PSHE

This half-term our theme is 'Citizenship'. The children will explore and explain how they each have a responsibility to maintain our school environment, identify jobs that help the local community, and share their opinions on things that matter.

Computing

In computing this half-term, the children will be focusing on the International Space Station! We will explore how computers can help humans survive in space.

Music

This term, the unit is called "Dragons". The children will respond to, use, recognise and identify when music is getting louder or quieter and faster or slower.

History

History this half term will be focusing on "How did we learn to fly?" We will be identifying important events around the history of flight and explain how these events changed our lives! We will ask questions about people and events from the past and use sources to find out about them.

Year 2 – Spring 2 Adventures

English

Our main two writing stimuli this half term in English will be 'Adventures are the Pits' and 'Journey' by Aaron Becker. The children will be continuing to develop their narrative writing skills through sequencing events, writing the original narrative and then creating their own innovative stories. We will be having a particular focus on spellings of common exception words in our writing this half term, as well as punctuation.

Science

Throughout our Science unit this term the children will be learning all about 'changing materials'. They will explore if the shape of solids can be changed, the flexibility and absorbance of materials, the difference between raw and synthetic materials and finally explain *why* we change materials.

RE

This half term in RE, we will be looking at the Christian Easter story – both the sad and happy parts – in the lead up to the Easter holidays.

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 also build on our prior skills from earlier on in the year, exploring space, pathways, levels, shapes, directions, speeds and timing.

DT

This term the unit is exploring structure: identifying stable and unstable structures; what makes structures stable or unstable; and make a stable structure using appropriate materials and techniques.

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.

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.

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.

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 reading and writing the time in an analogue clock; calculating durations of time; recalling multiplication and division facts; multiplying 3 numbers together; using the grid method for multiplication; solving problems involving multiplication; dividing by 10; fractions of quantities; and solving problems with addition and subtraction, with statistics.

PSHE

Citizenship: The children will be learning about what human rights are; how to care for the environment; understand what a community is and how groups contribute to it; and understand diverse communities.

Computing

Data handling – investigating weather: The children will learn to log data in a spreadsheet; design a weather station; design an automated machine to respond to sensor data; understand how weather forecasts are made; and use tablets to present a weather forecast.

Music

Lucy in the Sky with Diamonds / Easter Worship: The children will explore the song of Lucy in the Sky with Diamonds; respond to it using artwork; and create a song in the same style as Lucy. They children will also be practicing the songs for the Easter Worship performance.

Geography

Who lives in Antarctica? The children will learn about where Antarctica is; who lives there; the climate of Antarctica; the explorer, Shackleton; and plan their own expedition around school.

Year 4 – Spring 2

Antarctica / Space / Easter

English

In English, the children will be using the text-driver 'Antarctica – a continent of wonder' by Mario Cuesta Hernando and Raquel Martin to act as a stimulus to write a description of the awe and wonder of Antarctica. The children will then be using the text-driver 'The Ironman' by Ted Hughes to write two newspaper reports, one about the alien attack and the other about The Ironman saving the day. Guided reading texts will be, 'The Ironman' and the 'Race to the Frozen North' by Catherine Johnson. Handwriting and spelling practice will also be done daily.

DT

Digital world – mindful moments timer: The children will learn to evaluate existing products; develop design criteria; programme the timer on the micro:bit; develop ideas through computer-aided design; and consider feedback and evaluate.

Science

Space: The children will be learning about lunar and solar eclipses; about the solar system; about stars and star constellations; find out what the universe is made from; and discover what astronomers do.

RE

Changing Emotions. The children will communicate when they have been sad and happy; identify what makes people sad and happy; identify the sad and happy parts of the Easter Story; and perform the Easter story as a musical to the school and parents.

PE

Game sense invasion / mindfulness: In PE, the children will be learning about passing and receiving a ball; creating space to receive a ball; combining movement, passing and shooting; and learning how to score. The children will also be learning to interpret music to create expressive movement; create movement sequences to express emotions; use mime to express positive and negative emotions; and use mindfulness techniques to manage emotions.

Spanish

In Spanish the children will be learning about the days of the week; the months of the year; birthdays and dates; as well as counting to 100.

Mathematics

In Maths we will continue to develop our mathematical fluency in addition, subtraction, multiplication and division including formal methods. We will learn to interpret negative numbers and line graphs in context. We will use our mathematical knowledge flexibly to solve multi-step problems and further our knowledge of multiples, factors, prime and cube numbers.

PSHE

In PSHE we will learn about citizenship, parliament, the law and our rights and responsibilities to look after our local environment. We will understand the impact other people have on our communities and how we can work together to make our community better.

Computing

In computing this half-term we will understand the importance of data in computing. We learn how it is collected and read and write binary code. We will link our learning to the Mars Rover and learn more about data collected in space.

Music

In Music we will identify different types of instruments within instrument families and explore using our voices and percussion instruments to make our own music.

History

In History this half term we will learn about Ancient Greece and the impact they had on modern life. We will compare the city states of Athens and Sparta. We will learn about the different Greek Gods and the importance of the Greek Gods on ancient Greece. We will find out how Ancient Greece was governed and the importance of ancient Greek philosophers.

Science

Throughout our Science unit this half term we will be developing our understanding of static charge, electricity and electrical circuits. We will learn about circuit diagrams and the components used in a circuit and the symbols used to represent them. We will create our own circuits and use these to make a simple buzzer game.

RE

In RE we will spend time reflecting on the concepts of freedom and salvation and link them to the story of Moses and what Christians believe about being 'People of God'. We will use and understand theological terms and learn how justice relates to issues, problems and opportunities in our own lives and that of the wider world.

PE

During our PE lessons this half term will learn ball skills in netball including; developing our throwing and catching skills and learning attacking and defending tactics. We will also develop movement, positioning and control skills in Street Dance.

Art and Design

In our Art lessons we will be exploring the purpose of imagery linked to our English topic of space. We will use these ideas to develop our own images through sketches and print.

Year 5 – Spring 2

Is anyone out there?

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 non-chronological report on our own planet based on a number of non-fiction texts about space. We will then write a Space Portal narrative based on 'George's Secret Key to the Universe' by Lucy and Stephen Hawking. Our key reading texts for this half term are: 'Who Let the Gods Out' by Maz Evans and the poem 'Over the Misty Mountains Cold' by JRR Tolkien.

Spanish

This half term we will continue to improve our basic Spanish conversational skills and learn how to talk about where we live.

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.

History

We will investigate how the Maya settled in the rainforest, their religious beliefs, homes and what archaeological remains can tell us about Maya cities. We will use primary evidence to examine theories into how the Maya cities declined.

Science

Through the topic of energy, we will be researching what energy stores are, what energy transformation is and how efficiency can be described and calculated. We will also be describing what power is and how it applies to electrical appliances. We will be describing how we relate speed, distance, and time as well as how we calculate kinetic energy.

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 – Spring 2 Maya Memories

RE

We will investigate the meaning of resurrection and look at the story that illustrates Jesus' resurrection. We will discuss how the empty cross is a symbol of resurrection for Christians and evaluate its importance to them. We will discuss how the idea of resurrection affects the way people live their lives.

PSHE

Through the topic of keeping safe, we will learn about the reliability of online information, the risks associated with alcohol, smoking and vaping. We will also learn some basic first aid.

English

Our writing will focus on utilising a range of writing skills for a variety of purposes. We will begin by focusing on The Arrival by Shaun Tan and writing narratives in the third person, we will also be developing our use of language in setting descriptions. In reading we will be looking at The Nowhere Emporium by Ross MacKenzie with a focus on developing our use of inference and prediction.

PE

In dance we will be looking at using expression and movement to convey a message, as well as developing our choreographical skills. In hockey, we will be revising keeping possession of the ball and developing attacking and defensive play in game situations.

Computing

Revisiting the work previously done, we will write record and edit radio plays. We will look back at how computers have evolved and design a computer of the future.

Art and D.T.

We will learn about the features of installation art and how it can communicate a message. We will explore the work of Cai Guo-Qiang and discover how our life experiences can inspire our art. We will investigate scale, location and interactive elements of art.

Spanish

We will read and translate a description of a portrait and learn how to describe a person's hair and face, orally and in writing.