

# St George's Year Four Spring Term Overview 2021

## PSHE

Our focus in PSHE is Living in The Wider World. We will be focusing on how we live as members of modern society and look after our world.

## Computing

To begin, children will continue to develop their understanding of coding using the software Scratch. They will learn about coding blocks and use these to develop games.

We will end the term by looking at animation. We will explore the origin of animation and use different animation software to produce short videos. Our first project will be developing electronic flipbooks before creating stop motion animations.

## Religious Education

The children will be learning about Jesus' early life – that Jesus was born a Jew and followed the laws and customs of Judaism.

We will also be looking at Jesus the Teacher. Children will learn that Jesus had many important messages to give to his followers about how they should live their lives and how to show love and kindness to others. We will explore how this message is still enforced in today's culture.

We will celebrate and discuss the season of Lent in preparation for Easter.

## Science

We will begin the term with 'In a State'. We will be finding out about the properties of the three different states of matter: solid, liquid and gas. We will learn how to use thermometers accurately, and be involved in setting up enquiries about changing from one state of matter to another. We will use and apply this knowledge to help us to learn about the water cycle.

Then, children will begin to learn about 'Living Things and Their Habitats'.

## English

The children will start the term by studying the 'Spiderwick Chronicles'. They will be consolidating their understanding of characterisation; inference & deduction; vocabulary and writing imaginatively.

In their non-fiction writing unit the children will explore the skills required for newspaper reports and produce their own article using these skills. In grammar and punctuation the children will be focussing on sentence structure and making their sentences more interesting and complex.

## P:E

The children will be studying gymnastics and creating their own routine incorporating a range of movements.

After half term they will be playing invasion games with a specific focus on basketball and football.

They will learn how to play as part of a team and the rules of fair play.

## Maths

Our focus in Numeracy this term will continue to be on place value and the four number operations (addition, subtraction, division and multiplication)

We will also be working on fractions, decimals, measurement, properties of 2D and 3D shapes and statistics. Children will be provided with opportunities to practice and improve their mental maths and apply their knowledge to problems and investigations.

## Humanities

Our Geography topic this term is The World Around Us.'

We will be looking at the globe and how countries are organised according to line of latitude and longitude and time zones.

In History, we are looking at 'Childhood Throughout Time' where we will compare the lives of children in different stages of history.

# Ideas for helping your child at home this term.

## PSHE

Encourage your child to talk about what it means to be a member of modern society and how they can contribute to making a positive impact.

## Religious Education

Say a daily prayer with your child.  
Use the Wednesday word homework to help your child to understand the forthcoming Sunday's Gospel.  
Help them to prepare for the season of Lent by making a Lenten Promise.

## Computing

If you are able to, download an animation software, such as Pivot Animator, to explore and develop their skills.  
Children will also benefit from exploring Scratch at home to continue developing their skills.

## Science

Encourage your child to complete the Year 4 science activities on Education City linked to our topics this term.  
Ask them to research and learn about food chains and create their own examples.  
Discuss with your child the three different states that water can exist in. Freeze water, let it melt and then heat it to illustrate the three different states to your child.

## Literacy

Continue to read with your child aloud every night. Include reading child-friendly newspaper articles and discuss the content e.g. Can they think of an alternative headline?  
Practice your weekly spellings— Can they use these new words in an interesting sentence?  
— focus on sentence structure and punctuation.

## Physical Development

Encourage your child to be active and be to be aware of the importance of having a healthy lifestyle.  
Ask your child to think up a game that both adults and children can participate in!

## Mathematics

Continue to work on the times tables up to 12x12 with your child, this really does underpin much of the maths we do and it can affect their progress if they are not secure on these.  
Look at different 2D and 3D shapes with your children and discuss their different properties. Ask then questions relating to time e.g. What time is it now? How long until it is 8 o'clock etc.?  
Encourage your child to help you to add up money while shopping with a focus on the use of decimal notation.  
Continue to focus on giving your child simple problems to solve using the four operations.

## Creative Curriculum

They could look at atlases or Google Earth and home and explore geographical language such as longitude, latitude, compass directions etc  
Reading non-fiction texts about periods of history can develop ability to compare eras.