

St George's Year 4 Classes Autumn Term Overview

PSHE

Our focus in PSHE this term is 'Rights and Wrongs'.

As part of this topic the children will be exploring the concepts of right and wrong. This will help them to make informed choices, assume greater personal responsibility and develop a sense of right and wrong. By the end of the unit the children will have an awareness of how their actions impact on the lives of others and show that they can help forge good relationships.

ICT

This term children will be learning about what it means to be a digital citizen. This involves learning how to use the internet safely.

Our ICT topic is 'We are Software Developers'.

We will be using the program 'Scratch' to build up the children's skills and knowledge of coding which will then enable them to create a simple computer program for a game.

Physical Education

The children 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.

Religious Education

In the first topic the children will be learning that the Bible is one story told though many different books. They will look at different stories and learn how to find a Bible reference.

The second topic is "Trust in God" where the children will deepen their awareness of God's love for us and know that he asks us to trust in Him. They will reflect on the times they have found it difficult to trust and make their Advent promises.

Science

The first topic this term will be Animals, including humans. The children will be learning about the functions of the digestive system and the skeleton. They will also be engaged in constructing and interpreting a variety of food chains, identifying producers, predators and prey. Lastly we will be identifying different types of teeth in humans and their functions.

The second topic this term will be 'Sound'. The children will be exploring how sounds are created by vibrations and how to change the volume and pitch of sounds. They will create investigations about the measurement of sound and present their

Mathematics

Each day children will be focusing on an aspect of mental maths, including multiplication and division facts, adding and subtracting 2 digit numbers. We will also be working on place value, partitioning and calculating and securing number facts as we consolidate the previous year's learning. In addition we will be working on the development of problem solving abilities through a range of activities. Timetables will be a focus during Year 4.

Literacy

The children will be introduced to our new topic Stories with issues and dilemmas through shared reading of 'The Butterfly Lion' by Michael Morpurgo. We will also be writing a series of detailed diary entries from the perspective of the main protagonist. In our weekly Grammar and Punctuation lesson the children will be learning about different word classes and in particular the use of verbs and adjectives as well as consolidating concepts from the previous year.

Humanities

Our first geography topic will be the 'We like to be beside the seaside'. The children will be learning the names and locations seaside resort within the United Kingdom.

They will also be studying the geographical regions and their identifying human and physical characteristics: key to geographical features, including rock pools, coasts, cliffs.

In the first of our history topics the children will study the Victorian era. They look at how society has changed since that time and also what we have learnt from the Victorians, e.g. inventions, housing, transport. .

Ideas for helping your child at home this term.

PSHE

Have a discussion about the importance of knowing right from wrong and the impact of their behaviour on others. Encourage them to talk to you if they have worries or concerns and remind them that if their worries are school related that there are many people they can talk with there.

Numeracy

- Practise the times tables with your child every day for 5 minutes.
- Encourage your child to recite their times tables to you for a few minutes every day. Timetable rock stars is a valuable tool the children have access to.
- Play games together such as card games and

Literacy

- Read with your child aloud every night asking key questions to show children's understanding.
- Ask your child to use a dictionary/thesaurus to check any words that they do not know while reading, can they put these new words in a sentence?
- Ensure literacy homework tasks are discussed and children complete them to a high standard and presentation is good.
- Test your child throughout the week on their spellings.

Religious Education

- Discuss Sunday's gospel reading and encourage them to learn the responses.
- Practise finding bible references with your child at home. Read some of the Bible stories together, discussing what they mean to you.
- Think about the trust that we put into God and others and reflect on promises that they make.
- Consider their Advent promises leading up to Christmas.

Science

To support our science topic 'Where does all that food go?' discuss what happens when we eat with your child and the names and functions of the basic parts of the digestive system. Encourage your child to research how to take care of their teeth and what could happen if they don't.

Discuss with your child the different sounds that can be heard around the house and how the volume/pitch can be changed. If you have any instruments, your child could explore pitch in this way.

Humanities

- Locate the United Kingdom in an atlas or on a globe.
- Use Google Maps to locate places of interest in the UK and physical features e.g. coasts, cliffs and beaches.
- Borrow a book from the library on 'The Victorians' and share it with your child. Discuss How life has changed since 1901, You may like to discuss whether the Victorians left a positive legacy and if so what did we learn from them?

Physical Education

- Encourage your child to take part in physical activity after school and at weekends. This could be simply playing in the park or garden or going on bike rides with the family.
- Talk to your children about the need for rules and tactics when watching and playing sports.
- Encourage your child to work together with friends or family in a team.