



St John's Green Primary School

Learn to Live, Live to Learn

Year 5 Spring Term 2024—Curriculum Information AP2

We ♥
Maths

We are all
writers ...



We are growing
our learning

BIG Question—Who is Responsible for the World? Key Concepts: Responsibility, Democracy, Education & Aspirations

Jigsaw Theme Before HT – Dreams and Goals . **Jigsaw Theme after HT**—Healthy Me

Rights Respecting Schools



English

We have continued to do our shared reading as a class daily and have moved onto 'Coraline' and our guided/shared reading text of 'Boy at the Back of the Class'. We will continue to discuss the books and also pick out grammar features whilst reading. We will continue to do guided reading and Bingo challenges in our guided reading sessions.

Our Road to Writing units this term will include writing a newspaper article, a scientific report on climate change and a story with suspense. In the second half term, we will be looking at writing a story linked to history (Boudicca's Revolt) and an information text about healthy eating, linked to our Jigsaw lessons.

Spellings will be given **every week** so there is enough time to understand, practise and embed these.

Mathematics

The children will continue along the White Rose scheme of learning we follow, as a school. They start off with multiplication and division, focusing on the written methods for these operations. It is really important that they are continuing to practice these skills at home (mentally and using written methods). In our fractions block, we will learn to multiply fractions and finding fractions of amounts. As each unit progresses, they revisit skills and apply them in problem solving and reasoning questions.

Either side of half term, the children will be looking at decimals and percentages and understanding them fully before converting between decimals, fractions and percentages. Finally, they will do a unit on perimeter and area and then a statistics unit to finish off the term, which will link to our science learning too.

Science

In science, we will be studying three separate blocks of learning: properties of materials, animals including humans and life cycles. In properties of materials, they will compare and classify materials based on a variety of different materials, through a range of practical investigations and tests. The emphasis being on 'hands-on' practical science. In animals including humans, the children will how humans change and develop thought to old age. Lastly, in the life cycles unit, the children will study life cycles of a variety of animals and plants which are different to humans.

PSHE/Jigsaw

The first half term will look into dreams and goals of the children and look at how people in different countries might have different aspirations (either through choice or circumstance). In the second half term, we will look at children being healthy, focussing on how smoking and alcohol affect the body and to know how to get help in emergency situations. We will also look at having a positive relationship towards food and body image.

History

The children have already looked into Romans last year, however this year they will look specifically at what the Romans did for us today and what we learnt from them, for example underfloor heating, roads, the alphabet, drainage. We will link this to our local area of Colchester and any evidence we can still see.

MFL

Throughout the term, the children will be learning days of the week, months of the year and the numbers 1-31 in French. They will then be able to speak, listen, read and write various dates including their birthdays. We will aim to be able to put what they have learnt into a simple conversation by the end.

Computing

For the first half term, the children will be able to get hands on with some floor robots (Probots). They will be able to code and debug programs and create procedures to make their coding more efficient. The second half term will be looking at coding on the laptops and using the skills of refining a code and debugging.

Geography

Our focus this term in geography is to research and understand biomes (specific environments that are home to living things suited for that place and climate). The children will research specific biomes and consider the major threats. They will have the opportunity to link this to their RTW newspaper.

Music

This term, the children will be researching the composer Hans Zimmer, listening to several of his most famous pieces of music. They will study how 'shimmers' are used in music and how to make chords from individual notes. The children will then compose their own music motifs, finishing with a performance.

Religious Education

The children will be again following our new RE scheme. Our unit for this term will have a Philosophical focus and centred around the question—why should we be good? This will incorporate learning about multiple different religions and involve lots of debate and conversation.

Design and Technology

Our DT unit for this term will be focussed on our landmarks work as part of the One Square Mile history project. We will visit, draw and ultimately build a local landmark using cardboard. Prior to the building, the children will learn how to work with cardboard.

PE

Our focus for the first half term will be football and gymnastics. In the second half term, the children will focus on netball and tag rugby. The lessons will involve playing games and being competitive, whilst maintaining sportsmanship. As always, we will focus on the skills of these sports and improve the children's stamina.

Art

In our Art lessons this term, we will be exploring how artists use a variety of media to capture the spirit of a place. We will learn from these artists and use their ideas and skills we learn to produce our own pieces of artwork. The children will be using a variety of media throughout the block, being creative in the process.