

Sutton Road Primary
School and Nursery



Curriculum Newsletter



So you want to be an Astronaut?



Biomes

Year 5 - Spring



The Spring Term Topics are as follows:-

- **So you would like to be an Astronaut? – Science/PE/Music/English**
- **Biomes— Science/Geography/English**

Targets

For English Targets children will be taught different spelling strategies in order to apply these within their written work.

For Maths children will be given a number of quick fire question to complete within 5 minutes to gain an overview of understanding from the curriculum.

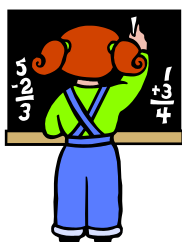
Maths

During the first half term of Spring we will predominantly cover fractions, decimals and percentages. Children will be taught equivalents, mixed and improper fractions, multiplying fractions by whole numbers and ordering with different denominators, and converting between decimals, fractions and percentages.

In the second half term, we will then do: area, perimeter and volume, and properties of shapes.

Every other Friday we will be carrying out activities to develop the children's problem solving skills.

We also carry out Superhero Timetables on a weekly basis.



Homework

Homework is sent out weekly and is linked to what we are covering in lessons as well as target work. There will be English and Maths homework. Additionally children will have spellings to learn, to reinforce the spelling rules we cover. In Maths, they will need to practice multiplication and division facts. Please support your child with this.

Homework is handed out on a Friday and needs returning by Wednesday the following week. We expect all children to return homework as it is an important part of embedding skills and a vital link with home. Time will be provided throughout the week for teachers to support where necessary.

English

The New English National Curriculum stresses how important this subject is for our society.

'English has a pre-eminent place in education and in society. A high-quality education in English will teach pupils to speak and write fluently so that they can communicate their ideas and emotions to others and through their reading and listening, others can communicate with them.'

We will start this term off by looking at the 'cracking contraptions' from Wallace and Gromit. This will involve children designing their own contraption and writing a persuasive letter in order for someone to invest from Dragon's Den.



Following this, we will be focusing on 101 ways to be a Superhero. We will be developing our skills of using different types of sentence structure, as well as looking at the structure of our writing when including different grammatical features.

Reading

We expect children in Year 5 to read every day/ evening for at least 20 minutes in order to develop their understanding of the text and their fluency. This will improve their ability to answer retrieval and inference questions, especially if they are familiar with the language.



Handwriting

By Year 5 children should be able to form their letters correctly. Each child will have the opportunity to earn their pen licence, enabling them to write in pen. Children will still need to practice their letter formation daily.

Topics

Our topic for the first half of the term is based on Space. We will also focus on the question 'So do you want to be an Astronaut?' In this, children will learn about the different planets within our solar system, the relationship between the Sun and the Earth and this affects the seasons, and the moon phases.

Our topic next half term is based around Biomes. This involves locating different biomes around the world and how these link with the environment.

R.E

This term in RE we will be exploring different world religions. This will begin by learning about Islam and comparing it with other religions.

SMSC

We will be following a new programme, which focus on areas of Spiritual, Moral, Social, Cultural. These areas focus on feelings and relations, healthy lifestyles, cyber world, money and risk. This term will focus on Looking Forward, which will involve children thinking about their targets, goals and dreams and how to achieve these.

P.E.

This term PE will be every Tuesday and Thursday. Don't forget PE kit should come into school at the start of a half term and remain in school until the next holidays, when it can be taken home by the child to wash.

We will be looking at Invasion skills and Tennis for the first half term. After that, we will be exploring Gym - Travelling and turning and

Science

Our science this term will link closely with our topic, exploring space and biomes. This will involve researching the planet in our Solar System along with comparing them. Biomes will involve looking at different environment and which are suited for specific animals.



Computing

During our time in the computing suite, we will be focusing on ensuring children develop their knowledge and ability to use a database correctly and how to use

Scratch to create a game.

Music

This term we will be looking at creating music and investigating how tempo can be used to influence characters. Children will create and perform a musical score.



Art

This half term will focus on creating a mixed media piece of artwork based on 'Show Racism the Red Card'. This will involve children thinking imaginatively on how to deliver a message through the means of art.

Trips and extra activities

As a team, we have worked hard to incorporate lots of opportunities to enhance the children's education with trips. In the second half term we will be visiting Sherwood Pines as part of our topic based around Biomes. This will also focus on Teambuilding, enabling children to work together to achieve an end goal.



Useful Websites

www.bbc.co.uk/schools/websites/4_11/site/literacy.shtml

www.woodlands-junior.kent.sch.uk/Games/.../literacy.html

www.bbc.co.uk/schools/websites/4_11/site/numeracy.shtml

www.woodlands-junior.kent.sch.uk/maths/

www.amblesideprimary.com/ambleweb/numeracy.htm

Useful Websites:

Trips and extra activities:

Thank you for your
ongoing support