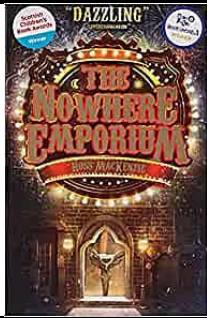




Year 5

Spring Term

Reading stimulus



This term we will be reading 'The Nowhere Emporium' by Ross Mackenzie. In reading, we will be further developing inference skills and knowledge and understanding of words. Areas of writing will include magical and fantasy story writing where we will continue to build on creating atmosphere to impact on the reader and developing characters through action and dialogue. Biographies and non-chronological report writing will also be a focus for our non-fiction writing.

Maths

During the Spring term we will be covering the following: **Multiplication and Division** – developing written methods for short multiplication, long multiplication, and short division; **Fractions** – multiplying fractions and mixed numbers by a whole number and finding fractions of quantities and amounts; **Decimals and percentages** – place value in, comparing and ordering number to three decimal places, rounding decimal numbers to the nearest whole number and one decimal place, understanding percentages and fraction, decimal and percentage equivalents; **Perimeter and Area** – calculating perimeter measurements of rectilinear shapes and other polygons, estimating and calculating area measurements; **Statistics** – reading, interpreting and drawing line graphs and tables, including two-way tables.

Science

In Science our first unit will be Properties and Changes of Materials which will include describing materials based on their properties and scientific investigations to develop knowledge of dissolving, solutions, and mixtures, reversible and irreversible changes. Our study of Animals including Humans will focus on describing the changes as humans develop to old age.

Geography / History

In History, we will be answering the question, 'Would the Vikings do anything for money?'. We will develop a chronology of the Viking period as well as evaluating the reliability of evidence to build an idea of what Vikings were like and how they lived. Our Geography is 'Journeys: Trade'. We will find out about the UK's global trade links, investigating where everyday products come from and the journeys they take to our homes.

R.E.

In RE, we will focus on Jewish and Islamic prayer. 'What? When? Where? Why?' Our second unit of study will consider and explore 'What do Christians believe Jesus did to save Human beings?'
The School values for the Spring term are Respect and Co-operation – these will be discussed in assemblies.

Art

The focus for our learning in Art and Design will be developing perspective in drawing and painting. Pupils will explore the landscape artworks of famous painters to identify how they use perspective in their work. We will then design and create our own landscape paintings to apply skills of perspective and proportion.

Design Technology

This term, in Design and Technology, our unit is 'Why are Roti breads flat but loaves aren't?'. This will focus on cooking and nutrition, and we will be evaluating existing bread products as well as designing and making our own bread for a packed lunch.

P.E.

Our P.E. focus for this term will be to develop swimming skills. Swimming sessions will take place each Tuesday afternoon for the whole of the spring term. Please ensure that your child brings their swimming kit and towel with them every Tuesday, and remember to remove jewellery.

Music

In Music, as part of our 'South and West Africa' unit we will be learning a traditional South African song, learning chords and more complicated rhythms culminating in a group performance of the song. In our second unit 'Blues' we will explore this genre of music and its history, learning to identify the key features and mood of Blues music and its importance and purpose. We will also learn about 12-bar Blues and the Blues scale, and combine these to create an improvised piece with a familiar, repetitive backing.

Computing

The two focus areas for our working in Computing will be 'Creating media: video editing' and 'Data and information: Flat-file databases'. We will evaluate the effectiveness of databases, learn how to navigate databases and how to apply this to real-life situations, then we will look at techniques for creating visual and audio in video recordings and how to edit our own filming.

On the 4th March PC Blakemore will deliver a E-Safety workshop for pupils and follow this with a session for parents.

Jigsaw

In our Jigsaw lessons, for the first half-term, we will discuss and explore ideas about 'Dreams and Goals'. This will be followed by 'Healthy Me' in the second half-term.

Homework

Reading

All children have a reading book which can be taken home. Please encourage your child to read, and change their book, regularly to develop reading fluency, word meaning and comprehension skills. Reading books can be changed in school on any day of the week. Remember to bring these books into school daily as there will be opportunities for independent reading during the school day.

Maths

Regular short bursts on TTRockstars will support your child's fluency and speed in recalling multiplication facts. Times tables will be set for each pupil based on the baseline assessment completed at the start of this term. We follow the medium term White Rose plan in lessons. If you wish to support the in-lesson learning, the following link provides daily video clips related to the learning methods.

<https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning?year=year-5-new>

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn term	Number Place value VIEW	Number Addition and subtraction VIEW	Number Multiplication and division VIEW	Number Fractions A VIEW								
Spring term	Number Multiplication and division B VIEW	Number Fractions B VIEW	Number Decimals and percentages VIEW	Measurement Perimeter and area VIEW	Statistics VIEW							

Cross-curricular work/projects

The focus for learning in each subject is outlined in this newsletter. We would like the children to consolidate and extend their learning by researching and presenting information or by producing creative pieces of work linked to these areas. We are always keen to share these with others and to display pupils' work in our classroom to celebrate their effort and hard work. Examples might include:

Information posters
mobiles
puzzles/games

artwork
fact files
homework help webpages
models
leaflets/booklets

historical artefacts
poems
Powerpoint slide shows