

# Year 3 Autumn Term 'Underground, Overground'

## ENGLISH

### Writing composition:

The children will write in many contexts (not just in literacy lessons) and for different purposes, including a new adventure for Robin Hood, an agony aunt letter to Hansel or Gretel and a recount of the trip to Redlesham forest.

The children study structure and language features before they write. The writing process involves planning, drafting, editing and proof reading, evaluation and oral presentation and/or publishing.

Handwriting is cursive (joined). We encourage all children to use pen so that they develop a fluent and confident handwriting style.

Great effort and improvement is recognised and celebrated. Some children may even win a Star Writer award!

### Grammar and punctuation:

Whenever possible, this is taught in the context of the writing process, but there may be times when discrete lessons are needed. The programme of study includes:

- use conjunctions to extend sentences, including when, if, because and although
- begin to paragraph
- use a range of nouns and pronouns
- use time connectives
- introduce speech punctuation
- know the language of preposition, conjunction, word family, prefix, clause, subordinate clause, direct speech, consonant, consonant letter vowel, vowel letter and speech marks.

### Spelling:

In year 3 the children have daily spelling sessions following the Spelling Pathway programme from Babcock Education.

### Reading

The children have a reading session every day. They read a range of literature (including poetry, novels and nonfiction books) and are encouraged to make recommendations to others. The children have regular guided reading sessions with their teacher, which develop comprehension skills. The class teacher reads aloud a class novel; this term the novel is *The Adventures of Robin Hood*. Children who are still struggling to decode will be taught to do this through a rigorous phonics catch up programme. Children will develop their understanding of literature through discussion activities.

## ART and DESIGN

Early cave paintings will provide inspiration for children's own artwork. Through this they will learn how to mix 'earthy' colours' from powder paint. The children will take a look at stone age Rock Art and compare and contrast this with modern examples. This will provide inspiration for their own rock art.

Children will be taught to develop their drawing and painting skills using pencil, charcoal, chalks and powder paints.

## HISTORY

Children will be studying changes in Britain from the Stone Age through to the Iron Age. They will look at changes in technology, travel, tribal kingdoms, farming, art and culture.

The children will develop their understanding of chronology, change and continuity over this period of time.

## MATHS

We believe that Maths is a creative subject. Reasoning and Problem Solving skills are at the heart of mathematical understanding and are woven into our daily maths lesson. In addition, our learners are given frequent opportunities to use mathematics in other areas of the curriculum.

### Number/Calculation

Counting on and back in steps of different sizes will continue. Children are supported to learn formal methods of addition and subtraction of numbers with up to three digits using resources such as "base ten" equipment as well as continuing to use mental methods. The children will continue to practise the 2,3,4,5, and 10 times tables and begin to learn the remaining tables up to the 6<sup>th</sup> multiple using arrays, including the related division facts.

### Geometry/ Measures /Statistics

Children in Year 3 will use metric measures to find the perimeter of simple shapes.

They will apply their understanding of addition and subtraction to include calculating with units of measure including centimetres, metres, grams and kilograms and also money.

They will tell and write the time from an analogue clock to the nearest minute.

When working with shape they will draw and make 2-D and 3-D shapes and learn to recognise them in different orientations.

They will interpret charts, graphs and pictograms and use them to solve problems.

### Fractions and decimals

The children are taught to recognise and use fractions as numbers. They will be counting in fractions, comparing & ordering them and linking them to the place value system. Children will begin to add and subtract simple fractions within a whole using visual aids.

### Maths talk

Talk is a crucial tool in the understanding of maths. Here, learners are encouraged to use precise mathematical language to discuss ideas, create debate and identify and resolve problems. This may take the form of whole class discussion, paired talk or group collaboration.

## DESIGN TECHNOLOGY

The children will be looking at the mechanisms involved in books with moving parts and pop ups. They will go on to design and make their own non-fiction book with similar mechanisms about the animals of the rainforest.

## GEOGRAPHY

This term the children will be learning about the location and geographical features of South America.

They will learn about the Amazon Rainforest and the climate of this continent. Children will be taught to locate the equator and the Tropics of Cancer and Capricorn.

## MODERN LANGUAGES

The children will continue with their study of French, when they will:

- speak
- read
- write
- and look at the culture of the countries where French is spoken

## MUSIC

The children will be listening and appraising the music of Peter and the Wolf by Sergie Prokofiev.

All children will learn to play the recorder and they will perform in solo and ensemble contexts. The children will learn to read musical notation.

The children will be rehearsing and performing songs from the musical Goldilocks and the Three Bears.

## SCIENCE

Children will work scientifically to find answers to questions, set up fair tests, make careful observations, compare results and record their findings in a variety of ways.

### Rocks

Children will be learning to classify rocks, how fossils are formed and how soils are made.

### Animals, including humans

Children will learn about nutrition and the importance of a healthy and balanced diet. The human skeleton will be studied and children will learn how muscles are used for movement, bones used for support and protection.

## COMPUTING

During computing sessions this term we will be using the Internet to help us learn more about our topics. We will learn how to send an email.

In order to improve their word processing skills we will be introducing typing games on the computers. As well as becoming more confident using keyboard features including the spacebar, backspace, delete, shift (for capital letters - not caps lock) and enter keys, we will also work towards a quicker use of the letter keys on a qwerty keyboard.

Within our E Safety focus for the term we will be introducing the children to the need for and use of passwords and user log ins as well as looking at how following the SMART rules will help to keep us safe when online.

## PHYSICAL EDUCATION

The children will develop and perform a dance using a range of movement patterns based on Peter and the Wolf by Sergie Prokofiev. They will develop flexibility, strength, technique, control and balance through gymnastics.

The children will have regular swimming sessions.

## RELIGIOUS EDUCATION and PSHE

In RE the children will study what people believe, religion as an individual and lifestyles in the context of Hinduism.

*The School uses the Suffolk Agreed Syllabus for RE*

In PSHE sessions will focus on E-safety, community boundaries (rules), the effects and implications of alcohol and tobacco, and safe and unsafe medicines and other substances. PSHE is enriched with circle time, Building Learning Power and mentoring sessions.