

Year 3 Autumn Curriculum Outline

I would like to take this opportunity to welcome the children back to school and into Year 3.

Outlined are the main topics that we will be learning about this Autumn Term. The learning intentions are taken from the 2014 National Curriculum. Those children who exceed these national expectations will be given further enrichment activities that allow them to broaden and deepen their understanding; whilst others who are working towards these national expectations and will be given necessary support.

Please don't hesitate to come and see me after school if you have any questions.

English

In English this term, we will begin by reading the book 'The King Who Banned the Dark'. This picture book explores the issues of fear, truth, power and courage. It is a very useful book to aid discussion of our feelings: particularly nervousness and anxiety. It will help us to recognise those feelings as well as discuss the tools we can use to deal with them. It is aimed to help with transition into KS2. Afterwards, we will move on to reading the book 'Taking the Cat's Way Home', which also deals with other PSHE issues.

Following on from this will be 'Ug: Boy Genius of the Stone Age' by Raymond Briggs, which not only ties in nicely with our History topic this term but also lends itself to a lot of different writing genres including: instructions, playscripts, comic strips, information and persuasive writing. After the half-term break, we will begin by reading the text 'The Pebble in my Pocket' by Meredith Hooper. This not only links to the topic of rocks, which we will be studying in Science, but can also be linked to our geographical volcano topic next term. We will explore this information text and the language used, and it will serve as inspiration to write some poetry. After initially analysing the text we will be writing, reciting and performing our own poems. Towards the end of the term, we will be reading and focusing our work on 'The Mousehole Cat' by Antonia Barber, an ancient Cornish legend.

Our key objectives will be:

- Develop positive attitudes to reading and understanding of what they *read* by:
 - listening to and discussing a wide range of fiction, poetry, plays, non-fiction and reference books or textbooks
 - increasing their familiarity with a wide range of books, including fairy stories, myths and legends, and retelling some of these orally
 - identifying themes and conventions in a wide range of books
- Pupils should be taught to:
 - draft and write by: in narratives, create settings character and plot
 - evaluate and edit by: proposing changes to grammar and vocabulary
 - read their own writing aloud to a group or the whole class

Mathematics

Our key objectives for Maths will be to cover:

Number and Place Value

- Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number
- Recognise the place value of each digit in a 3-digit number (100s, 10s, 1s)
- Compare and order numbers up to 1,000
- Identify, represent and estimate numbers using different representations
- Read and write numbers up to 1,000 in numerals and in words
- Solve number problems and practical problems involving these ideas

Addition and Subtraction

- Add and subtract numbers mentally, including: a three-digit number and 1s, a three-digit number and 10s, a three-digit number and 100s
- Add and subtract numbers with up to 3 digits, using formal written methods of columnar addition and subtraction
- Estimate the answer to a calculation and use inverse operations to check answers
- Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction

Multiplication and Division

- recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables
- write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods

Science

Light

We will learn about the difference between sources of light and reflectors. We will design and carry out experiments to research this as well as the effect of objects blocking light. The effect and use of mirrors will also be explored.

Rocks

We will become Rock Detectives and investigate the different types of rocks we find around us. We will then move on to the study of fossils and different types of soils.

Geography

Whilst learning about the Stone Age, we will develop some of our geographical skills, including map reading.

In Term 2, our focus will turn to learning about the difference in human and physical geography. We will then move on to applying this new knowledge by carrying out a comparative study of the Sevenoaks, Kent and Mousehole, Cornwall, which will link to our English learning.

PE

We will begin this term, by developing our rugby skills with coach Robbie and learning how to take part in 'Adventurous Outdoor Activities' (AOA) with Mrs Holdak. After the half-term, we will try our hands at Hockey and Basketball. Our PE lessons are on **Wednesdays and Thursdays** this term. Your child will need to be prepared for both indoor and outdoor PE each week and should have track suit trousers as the weather gets colder.

French

As we begin to immerse ourselves into the French language and culture, we'll start by learning to 'talk about me', focusing on basic vocabulary and numbers to ten. In Term 2, we'll continue to learn the language through songs and games -learning the numbers to 20 and all about hobbies.

History

This term we will be learning about the changes in Britain from the Stone Age to the Iron Age. First, we will learn about each of the three main periods (Stone Age, Bronze Age and Iron Age) in turn, comparing the changes that took place and where they fall in relation to one another in the Prehistoric timeline. Then we will delve more specifically into and focus on the Stone Age learning about the food they ate; religions and rituals; tools and technology.

Art and DT

Art and DT will also be topic based this term. In Term 1, we will research and then create our own cave paintings, exploring using natural materials for mark making. After the half-term we will be making some Stone Age silhouettes and be trying our hands at making our own Stone Age jewellery!

Music

Mrs Holdak will be following the Kapow music scheme which begins with some Viking chants! The children will also be learning how to play the recorder with Mrs McLean. Additional opportunities include singing with choir and O2 rehearsals.

RE

People of God

We begin our RE this year by reading the story of Noah. We will make clear links between this story and the idea of covenant. We will learn about the relation of promises made in this story and others which Christians make, including in wedding ceremony – making links to school and the wider world.

Incarnation

In this unit of work we will start by studying and finding out about the Trinity. We will then move on to learning in greater depth and focusing on Christian's belief in the Holy Spirit.

PSHE

We will begin with work on transition. We will then learn about how to be responsible citizens in our world. Our focus will include the importance of *looking after of the world*. After half-term we will turn our attention to keeping and staying healthy and the roles which *medicines* play in this.

Computing

In Term 1, we will be learning about computer programming and creating our own short animations using the computer programme Scratch. In Term 2, we will become 'bug fixers'; we will find and correct bugs in programs, learning how to identify common types of programming errors and correct them. Computers and ICT is also something which we use regularly in our lessons, to carry out research, publish our work, and regularly practise our times tables on 'Times Tables Rockstars'.