

# Year 3 Autumn Term 2018 Curriculum

## English

### Autumn 1

#### Narrative:

In this unit of work, the children will be reading and writing stories based on imaginary worlds. Using the story *Fantastic Mr Fox* by Roald Dahl, children will familiarise themselves with the features of narrative, finding examples from the book and through role play and hot-seating. They will focus on direct speech and use the features and format they have seen to plan and write their own fantastic stories.

#### Non-Fiction (Instructions):

Our work on instructions will be linked to our 'Human Body' topic where children will explore how instructions are presented in writing and given verbally using body language and gestures. The children will practise following instructions from others as well as drawing and writing their own, focusing on sequencing (using conjunctions) and clarity.

### Autumn 2

#### Narrative:

Using the story *Charlie and the Chocolate Factory* by Roald Dahl, the children will look for examples of adverbs and adverbial phrases. They will memorise a section of dialogue and use it as a basis for their own writing. Later in the unit, the focus will be on complex and compound sentences as children use the inspiration of Roald Dahl's work to write their own adventure story set in a chocolate factory.

#### Poetry:

During our poetry unit, the children will listen to a range of performance poems and explore the features that poets use. They will have the opportunity to learn and rehearse a poem to perform to their peers, using intonation, tone, volume and action. Using the poetic techniques learnt, they will go onto write their own poem, on the theme of 'Chocolate' following a poetic structure. We will then explore other poetic forms such as Limericks and Haikus, selecting adventurous vocabulary for the children to write their own, linked to the weather and seasons.

#### Non- Fiction (Explanations):

Later in the term, the children will learn about the language features of an explanation text before going on to write their own explanation about how chocolate is made.

#### Grammar, Punctuation and Spelling

In our GPS lessons this Autumn Term, we will be studying different suffixes. We will begin by learning rules for spelling words ending with 'le' and move on to looking at words ending in 'ing', 's' and 'es'. The children will begin to spell further homophones and words that are often misspelt. They will develop their sentence level by extending sentences with more than one clause using a wider range of conjunctions. There will also be an emphasis on punctuating written work for increased grammatical accuracy. The children will have weekly handwriting sessions to practice forming cursive letters correctly and consistently, with the

attempt of joined up handwriting to develop a mature script. They will be encouraged in their writing throughout the curriculum to use their best handwriting to aid the legibility and overall presentation of their work.

### **Guided Reading**

Our new and exciting approach to Guided Reading involves an hour long lesson each week. During these lessons, the children will have the opportunity to read, listen and discuss a wide range of texts with their peers and answer questions to elicit their understanding of the text. The use of a work book will allow children to further record their responses to show a deeper level of comprehension through a range of text related tasks and activities. They will be developing their retrieval, inferential and evaluative skills throughout the year.

## **Maths**

### **Autumn 1**

We will continue using the Mastery scheme, Maths No Problem! and begin Year 3 by learning about numbers up to 1000. We will focus on the value of each digit in a number: place value. The children will learn how to compose and decompose numbers, compare, order and look for patterns. Together, we will learn to count in hundreds, tens and ones using concrete materials, using pictures and by reading the numbers. We will also practise writing numbers up to 1000 in words and numerals.

Then we will move onto addition and subtraction. We will revise simple addition before moving on to addition where renaming is required. Subtraction is also covered in a similar way where simple subtraction is mastered before moving to subtraction where renaming is required. Once children master addition and subtraction, they start to look at problem solving questions and practice using bar models.

### **Autumn 2**

Once we have finished learning about addition and subtraction, we will move onto the topics of multiplication and division of 3, 4 and 8. We will look at multiplication as “equal groups of” and division as “equally sharing out” of numbers, using concrete objects to work out different number sentences. We will then look at how pictures can help us to understand what the operations of multiplication and division do, and how they work together as the inverse of one another. We will also investigate the relationship between the 4 and 8 times tables, and learn about what a product is in Maths. Children will then get to use their experience of multiplication and division to solve word problems, relating their understanding of the multiplication and division operations to practical problems.

Throughout the term, this learning is launched, reinforced and refreshed through weekly in-school Maths Whizz sessions, Maths Journal activities in which children investigate numbers and explain their thinking, Times Table Challenges to support quick recall of multiplication facts and talking partner activities to give children time to learn about different concepts with their peers.

## Topic

### Autumn 1

#### How Humans Work:

Over the first half term Year 3 children will be following a unit of work about the human body. During this unit we will be focusing on Technology, History, International links, Music and PE. We will also use some of our topic learning time for further Science activities.

**In Technology**, our learning will include:

- Researching and designing a healthy breakfast menu
- Designing menu card information sheet that persuades people to choose a healthy breakfast option

**In Music**, we'll be:

- Exploring and making music using our voices and bodies

**In PE**, we'll be:

- Finding out about how exercise effects different organs in our bodies

**In History**, our learning will include:

- Research into the history of the NHS
- How 70 years of the NHS has changed and improved the health of people in the UK

### Autumn 2

#### Chocolate:

Over the second half term, we will be following a unit of work on the theme of 'Chocolate'. During this unit we will be focusing on Geography, History, Science, Technology, Art and International links.

**In Geography**, we'll be finding out:

- Where cacao trees are found
- About the factors affecting the growth of cacao trees
- About other cash crops

**In History**, we'll be finding out:

- Who first discovered chocolate
- Who took the first chocolate to Europe
- About the importance of cocoa beans for trade

**In Technology**, we'll be finding out:

- How to make our own chocolate
- What we can add to chocolate

**In Art**, we'll be finding out:

- How to design a logo for our chocolate bar

For our **International links**, we'll be finding out:

- What fair trade chocolate is
- What other fair trade products there are

## Science

### Autumn 1

In Year 3, children will now have a separate, weekly Science lesson in our school Science lab. This term, Science will be taught in conjunction with our two topics. In the first half of the term, we will be finding out about:

- The human skeleton, bones, muscles and organs
- Our senses and how we use them
- Healthy eating and digestion
- Why we get ill and how our bodies fight off infection
- The negative effects of tobacco on our bodies

### Autumn 2

Next, as children begin their new topic about chocolate, Science lessons will be used to investigate:

- The ingredients in chocolate
- The part that flowers play in the life cycle of the flowering cacao tree
- Dental health and whether chocolate causes tooth decay
- Why chocolate wrappers are made from special materials
- What the melting point of chocolate is and how to take an accurate measurement

## Computing (ICT)

During our Computing lessons in the Autumn Term children will tackle projects entitled, 'We are opinion pollsters', which focuses on using IT to collect and analyse data and 'We are network engineers', during which we will be exploring using the internet. We will also be looking at internet safety and the children will compare and contrast how they are connected to different people and places, in person and on the Internet. We will also be using ICT across all of our lessons for research purposes, using both laptops and iPads to enhance our learning and utilise our ICT skills across all subjects.

## Religious Education (RE)

Our first RE topic in Year 3 is People of God "What is it like to follow God?" We will look at stories from the book of Genesis, concentrating on Noah and Abraham. Through these stories we learn about how Christians see a model of God having a relationship with people. It also gives an insight about how God intends people to live, which can guide Christians today who want a close relationship with God. Our second topic for the autumn term will be Incarnation "What is the Trinity?" During this topic we will learn about how Christians believe that God is Trinity: God as three in one. This links to the concept of Incarnation, God coming to earth in Jesus, and the concept of Gospel — the good news of God's rescue plan for humanity.

## **Personal, Social & Health Education (PSHE)**

In PSHE we will begin by talking and thinking about 'Being me in my world'. This will include work on getting to know each other, rules, responsibilities and discussing the consequences of our actions. Our second topic will be 'Celebrating Difference', which will focus on families, feelings, conflict and resolution. The activities in the white diaries will link with some of our work in PSHE lessons and should be discussed and completed weekly at home in order for merits to be awarded for completion every Friday.

## **Physical Education (PE)**

For the Autumn Term in our indoor PE sessions we will be focusing on yoga/mindfulness linked to the way we think and feel when exercising. Our outdoor PE lessons will commence with a unit on Cross Country and Fitness where we will link our work to our topic on the human body. We will be exploring the types and effects of exercise and focussing on our running skills in particular our running strength and running endurance. In the second half of the Autumn Term we will begin a unit of work on Football in outdoor PE. We will be concentrating on using dribbling and passing skills in team games. During indoor PE we will be taking part in Sports Hall Athletics where we will build our core skills to run, jump and throw with a focus on speed, height and distance.

## **Music**

Weekly music lessons will give children opportunities to use a variety of instruments and their voices, often linking with our topic work.

## **French**

In Year 3 children will continue to improve their knowledge of the French culture and to extend their vocabulary in their weekly French lessons, which will also be linked to our topic work on occasions.