

# **Year 4 Curriculum Overview Autumn Term**

# **English**

#### Reading

#### We will be learning the following:

- We will be exploring the work of author Tom Fletcher
- Asking questions to improve their understanding of text.
- Predicting what might happen from details stated and implied.
- Identify how language, structure and presentation contribute to meaning.
- Listening to a wide range of fiction, poetry, plays, non-fiction and reference and text books.

#### **Fiction Writing**

#### We will be learning the following:

- We will be writing about ourselves poem based on 'When I look in the mirror'
- We will be reading these texts The Creakers, Egyptian Cinderella
- Settings and the techniques authors have used to create these.
  We will be creating our own settings based on these techniques.
- Weaving dialogue into narrative using the short story 'Staying Out'
- Develop our own characters based on the books we are studying.
- Use grammar techniques such as: expanded noun phrases, fronted adverbials, conjunctions, pronouns as well as full stops and capital letters

#### **Non-Fiction Writing**

#### We will be learning the following:

- Writing informal letters to our friends and formal letters to members of our local community.
- Learning how to set out formal and informal letters and the differences between in language and style.
- Learning how to write a diary entry and how to write instructions - how these are set out and the language and style used
- How to redraft and edit our work
- Grammar techniques such as, preposition, adverbial phrases, noun phrases, paragraphs

#### Spelling

#### We will be learning the following:

 Prefixes, homophones, near homophones, different spellings of the suffix –shun and words from the Statutory Yr3/4 list.

### Science

'States of Matter and Animals, including humans'

We will be learning the following:

#### **Electricity**

- The names of common appliances that run on electricity.
- How to construct a simple series electrical circuit.
- Whether or not a lamp will light in a simple series circuit.
- That a switch opens and closes a circuit.
- Some common conductors and insulators.

#### Animals, including humans

- Describing the simple functions of the basic parts of the digestive system in humans
- Identifying different types of teeth in humans and their function
- Constructing and interpreting food chains, identifying producers, consumers, predators and prey

# **History**

#### What impact did the Romans have on Britain?

- Learn about Julius Caesar and the Roman Empire.
- Find out about successful invasions by Claudius and his conquests of Hadrian's Wall.
- Learn about Boudicca and British resistance.
- Investigate the Romanisation of Britain.



### **Maths**

### We will be learning the following:

#### Number and place value

- Represent numbers to 10,000
- Partitioning numbers to 10,000
- Round numbers to the nearest 10, 100 and 1000
- Count in 1000s up to 10,000
- Partition numbers to 10,000
- Find 1,10,100 more or less
- Compare and order numbers to 10,000
- Roman numerals

#### **Addition and Subtraction**

- Add and subtract 2/3/4 digit numbers with no exchange
- Add and subtract 2/3/4 digit numbers with exchanges
- Use a range of efficient and written methods
- Estimate and use inverse operations to check answers to a calculation
- Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.

#### Area

- What is area?
- Counting squares
- Make shapes
- Compare area

#### **Multiplication and Division**

- Multiply and divide by 10/100
- Multiply/divide numbers by 1 and 0
- Recall and use the x3, 6x, x7, x9, 11x, 12x tables at speed and their related division facts
- Multiply by 1 and itself
- Multiply three numbers



# **Physical Education**

In P.E. we will be doing swimming, gymnastics and invasion games:

- Swim competently, confidently and proficiently over a distance of 25 metres. Use a range of strokes effectively.
- Develop flexibility, strength, technique, control and balance in gymnastics.
- Play invasion games, modified where appropriate [for example, football, hockey, netball, rounders and rugby) applying basic principles suitable for attacking and defending.

### Music

In Music, we will be learning to play the trumpet.

#### Making a sound:

- Using the mouthpiece
- Assembling a trumpet
- Playing simple rhythms

# Computing

# In **Computing**, we will be learning the following: The Internet

- Learning that the World Wide Web is part of the internet.
- Having opportunities to explore the World Wide Web to learn about who owns content and what you can access, add. and create.

#### Creating Media - Audio Production

- Record audio using Audacity to produce a podcast
- Editing work by adding multiple tracks, and opening and saving the audio files.
- Evaluating own work and giving feedback to their peers.

### R.E.

#### In **R.E.** we will be:

- Hinduism with a focus on Diwali
- Understanding the teachings in the story of Rama
- Recognising that Brahman has many forms in Hinduism
- Recognising the importance of Diwali and understand some of the activities that happen during the festival
- Understanding Puja worship in the home and temple

### Art

In Art, we will be learning the following:

#### Georgia O'Keefe

- Studying the life and work of the artist, Georgia O'Keefe
- Experimenting with water colours and developing shades and techniques
- Drawing detailed sketches to develop scale and proportion
- Develop shadowing techniques

# **Design Technology**

In **Design Technology**, we will be learning the following:

How can I use levers and linkages to make my Christmas card move?

- begin to try new/different ideas
- use simple lever and linkages to create movement
- select most appropriate tools / techniques explain alterations to product after checking it

# **Trips and Visits**

The Newt in Somerset



# **Spanish**

In **Spanish**, we will be learning the following:

- Saying and writing numbers to 31.
- Writing days of the week and months of the year in Spanish.
- Responding to questions about dates and birthdays.
- Finding out about festivals in Spain and Mexico.
- Creating a poster for a festival.
- Joining in with a Spanish song.

# **PSHE**

In **PSHE**, we will be learning the following:

#### Being me in my world

 Learn about democracy, differences, how actions affect others, group decision making and have your own voice

#### **Celebrating differences**

 Celebrating differences and what is special about yourself and others. Recognising the signs of bullying.