



## Newnham St Peter's C of E Primary School

Term Ahead Letter: Term 1 2023-2024

Owls (Year 5)

Mrs Allen and Mrs Harris

### Maths:

The children will have short daily arithmetic lessons and five 'Learning Step' lessons each week as well as daily opportunities to revisit previously taught concepts and times table practice, to secure their Mathematical knowledge and understanding.

This term, the children will cover:

#### Place Value

- Roman numerals to 1,000
- Numbers to 10,000, 100,000 and 1,000,000
- Read and write numbers up to 1,000,000
- Powers of 10
- 10, 100, 1,000, 10,000, 100,000, 1,000,000 more or less
- Partition numbers and number lines to a million
- Compare and order numbers to a million
- Round to the nearest 10, 100 or 1,000
- Round within 100,000/ 1,000,000

#### Addition and Subtraction

- Add whole numbers with more than four digits
- Subtract whole numbers with more than four digits
- Round to check answers
- Inverse operations (addition and subtraction)
- Multi-step addition and subtraction problems
- Compare calculations
- Find missing numbers

#### Multiplication and Division

- Multiples and common multiples
- Common factors and prime numbers
- Square and cube numbers
- Multiply by 10, 100 and 1000
- Divide by 10, 100 and 1000
- Multiples of 10, 100 and 1000

### English: Reading

On a Monday, Tuesday and Wednesday, the children will have a whole class Guided Reading session which will focus on an extract from a narrative text. The children will focus on 'DERIC' (Decode, Explain, Retrieve, Inference and Choice) style questions and be taught how to answer questions independently with a focus on one of these areas. This term, the narrative book will be: **The Boy at the Back of the Class** by Onjali Q Rauf.

On a Thursday, children will have further opportunities to access different texts, including non-fiction and poetry to build up fluency and confidence with reading comprehension.

### English: Writing

This term, the children will be writing a story narrative inspired by the book: **The Journey** by Francesca Sanna. Through a mixture of experience days and sentence stacking days, the children will be explicitly taught how to use relevant grammar and punctuation in their writing. The children will also learn how to write a balanced argument about the use of screen time for children.

Additionally, the children will have daily short sessions where they will have the opportunity to revisit and revise a specific grammar or punctuation focus.

### Spelling:

The children will be taught a spelling rule or pattern and will focus on spelling and applying common exception words to sentences. They will also practise writing ten common exception words using the 'look, cover, write, check' approach on a daily basis when they come into school in the morning too. The common exception words will be used as a homework focus.

### Handwriting:

The children will be following a continuous cursive handwriting style where they will practise their handwriting daily. The aim is to help children write neatly, with fluency and consistency, to improve their overall presentation in all books.

Children will practise handwriting as a focused morning job when they first come into school and continue to practise the cursive style in all written work.

### Science

#### **How do humans change as they develop into old age?**

**Pupils will be taught:**

- The stages of human development.
- How the stages of human development can be described.
- How babies grow and develop.
- To collect and interpret data on the average heights of children at different ages.
- What changes occur during puberty.
- The main changes that take place in old age.

### RE:

#### **What does it mean to be a Muslim in Britain today?**

**In R.E, the children will be taught:**

- What the 'Five Pillars' are and why are they so important to Muslims.
- What it is like inside a mosque.
- Who the prophet Muhammad was?
- How and why is Ramadan and the festival Eid is celebrated by Muslims.
- What it is like to be a Muslim child.
- What the Muslim religious practices are.

## Geography:

### Where does our energy come from?

In Geography, the children will learn:

- Why energy sources are so important.
- What renewable energy is.
- How the USA generates energy.
- How the UK generates energy.
- What the best way to generate energy is.
- To explore where the best place for a solar panel is in the school grounds.

## Music:

### South and West Africa

During lessons the children will learn:

- To sing a traditional African song.
- To use tuned percussion to play a chord progression.
- To use vocals or tuned percussion to perform a piece of music as an ensemble.
- To play call and response rhythms using percussion instruments.
- To create an eight beat break to play within a performance.

## PSHE:

### Me and My Relationships

In PSHE, the children will be exploring the unit above and will learn:

- To work together collaboratively.
- About negotiation and compromise.
- How to be a good friend.
- About what makes a relationship unhealthy.
- About emotional needs.
- Assertiveness.

## P.E:

### Cross Country and Dance

This term, the children will have a P.E afternoon **every Friday** taught by a specialist sports coach. The children will be doing Cross Country and Dance this term..

The children **will need to have their PE kit in school** on Fridays each week. It would be useful to keep a PE kit on their peg and keep it in school termly. Please ensure your child has shorts, T-shirt, hoodie, joggers (for colder weather) and trainers for PE each week.

**Everything should be named.**

Please refer to the school's PE uniform policy on the school website.

## Art

### Painting and mixed media: Portraits

The children will learn:

- To explore how a drawing can be developed.
- To combine materials for effect.
- To identify the features of self-portraits.
- To develop ideas towards an outcome by experimenting with materials and techniques.

## French:

### French Monster Pets

This term, the children will be learning French words associated with French monster pets! They will learn to:

- To investigate a text for clues to understand new words.
- To identify nouns by their gender, number and meaning.
- To apply knowledge of French nouns and gender agreement to a short piece of writing.

- To apply knowledge and skills to create a mixed media self-portrait.

- To develop understanding of adjectival rules in French.
- To apply knowledge of vocabulary and grammar to a piece of writing.

### **Homework:**

Homework will be set each Tuesday (term time only) and it needs to be submitted by the following Monday. The children will have Spelling, **English or Maths** homework set **weekly** onto Seesaw. The children will also have a **topic grid** where they will complete six activities during the Autumn Term. Please encourage children to bring in any topic homework and we will create a homework display in class. This should be completed by the Christmas holidays.

**Spelling:** A list of 10 common exception word spellings will be sent home each week to practise.

**Reading:** Your child needs to be reading preferably four days a week at home and recording this into their reading record. Please can this be encouraged at home.

**Times Tables:** Your child has a Times Tables Rockstars login and password in their reading record. Please encourage your child to use this to practise their times tables regularly.

Thank you in advance for your support and encouragement with your child's learning.

*Mrs Allen and Mrs Harris*