



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

The Term Ahead for Spring 1 2022

Willows - Year 3 and 4

Miss Hinds and Mrs Penfold

### Year 3 Maths

The children will have 1 arithmetic lesson and 4 Key Learning Point lessons each week.

**Year 3** children will cover the following units in Spring 1:

#### Addition and Subtraction: Mental Methods

- Subtract ones from three-digit numbers.
- Subtract tens from three-digit numbers.
- Subtract hundreds from three-digit numbers.
- Subtract two numbers by finding the difference.

#### Fractions

- Recognise and interpret unit and non-unit fractions.
- Compare and order proper fractions.
- Compare and order unit fractions.
- Compare and order proper fractions which have the same numerator.

#### Addition and subtraction: Addition Written Methods

- Use column addition to add two three-digit numbers where regrouping is required in the ones column.
- Use column addition to add two three-digit numbers where regrouping is required in the tens column.
- Use column addition to add two three-digit numbers where regrouping is required in multiple columns.

### Year 4 Maths

The children will have 1 arithmetic lesson and 4 Key Learning Point lessons each week.

**Year 4** children will cover the following units in Spring 1:

#### Addition and Subtraction: Mental Methods

- Add ones to 4-digit numbers (where the thousands change)
- Add tens to 4-digit numbers (where the hundreds change)
- Add hundreds to 4-digit numbers (where the thousands change)
- Add a 3-digit number and 4-digit number to a 4-digit number using rounding and then compensating
- Subtract ones from a 4-digit number (where the hundreds and thousands change)
- Subtract tens from a 4-digit number (where the hundreds and thousands change)
- Subtract hundreds from a 4-digit number (where the thousands change)
- Subtract 4-digit number from a 4-digit number using rounding and compensating.

#### Multiplication and Division

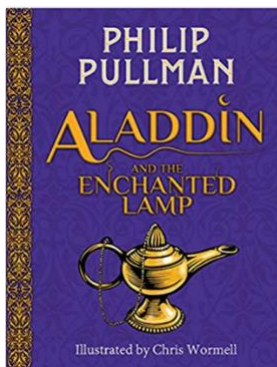
- Subtract 4-digit number from a 4-digit number using rounding and compensating.
- Build the 11x table and recall multiplication and division facts
- Build the 12x table and recall multiplication and division facts

#### Addition and Subtract: Written Methods

- Add two 4-digit numbers using column addition when regrouping is required in the ones column
- Add two 4-digit numbers using column addition when regrouping is required in the tens column
- Add two 4-digit numbers using column addition when regrouping is required in the hundreds column
- Add two 4-digit numbers using column addition when regrouping is required in multiply columns
- Add a 4-digit number and a 3-digit number when regrouping is required in multiply columns
- Add a 4-digit number and a 2-digit number when regrouping is required in multiply columns

**English**

The writing stimulus that the children will be using this term is 'Aladdin and the Enchanted Lamp' by Philip Pullman. At the end of the first unit, the children will write their own version of the fantasy story.



The children will be taught appropriate grammar through grammar-based lessons and will then apply their knowledge and understanding to an independent piece of writing.

**Guided Reading**

On a Monday, Tuesday, Wednesday and Friday, the children will have a whole class Guided Reading session which will focus on an extract from a 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.

Additionally, the children will have 'daily story time' where the teacher will read them a class book with a focus issue to be discussed and explored together. This term, the book will be 'Anisha, Accidental Detective' by Serena Patel.

**History**

**Geography**

### What has been the impact of the Roman Empire on Britain?

In the first half of the Spring term, the children will be completing the unit 'Romans'. The children will be taught to:

- Understand the spread of the Roman empire and recall key facts about the invasion of Britain.
- Understand why the Romans built new roads in Britain.
- Understand how the Roman empire affected different people and how they felt and reacted to the changes that were being made.
- Understand who Emperor Hadrian was and why he built Hadrian's Wall.
- Understand the religious beliefs of the Romans.
- Understand what the Roman baths were and the different amenities they contained.

### What do I know about the Geography of Italy?

In the first half of the Spring term, the children will learn about the geography of Italy. In this unit, the children will be taught to:

- Identify the location of Italy
- Understand the climate of Italy
- Use maps to identify landmarks in Italy
- Understand the significance of different landmarks in Italy
- Make comparisons between the United Kingdom and Italy
- Make connections with the History unit 'Romans'

### Science

#### What do we mean by 'sound'?

In the first half of the Spring term, the children will be completing the unit 'Sound'. The children will be taught to:

- Identify how sounds are made, associating some of them with something vibrating.
- Recognise that vibrations from sounds travel through a medium to the ear.
- Find patterns between the pitch of a sound and features of the object that produced it.
- Find patterns between the volume of a sound and the strength of the vibrations that produced it.
- Recognise that sounds get fainter as the distance from the sound source increases.

### R.E

#### What is it like to follow God?

In the first half of the Spring term, the children will be completing the unit 'What is it like to follow God?'. In this unit, the children will be taught to:

- Make clear links between the story of Noah and the idea of covenant.
- Make simple links between promises in the story of Noah and promises that Christians make at a wedding ceremony.
- Make links between the story of Noah and how we live in school and the wider world.
- Understand that The Old Testament tells the story of a particular group of people, the children of Israel known as the People of God – and relationship with God.
- Understand the people of God try to live in the way God wants, following his commands and worshipping him.
- Understand that people who worship God believe he promises to stay with them and Bible stories show how God keeps his promises.

<p><b><u>Music</u></b></p> <p><b>What is meant by a 'pentatonic melody'?</b></p> <p>In the first half of the Spring term, the children will be completing the unit 'Pentatonic Melodies and Composition'. In this unit, the children will be taught to:</p> <ul style="list-style-type: none"> <li>- learn about the music used to celebrate the Chinese New Year festival.</li> <li>- learn to play a pentatonic melody</li> <li>- learn to write and perform a pentatonic melody</li> <li>- perform a group composition</li> <li>- learn to evaluate and improve a performance</li> </ul>	<p><b><u>PSHE</u></b></p> <p>On Monday afternoons, the children will have PSHE lessons with Mrs Harris.</p> <p>For the first half of the Spring term, the children will learn about:</p> <ul style="list-style-type: none"> <li>- Personal hygiene</li> <li>- Health and relationships</li> </ul>
<p><b><u>P.E</u></b></p> <p>On Monday afternoons, the children will have P.E lessons with a specialist sports coach.</p> <p>The children will also have a P.E lesson on Wednesday (Year 3) or Friday (Year 4).</p>	<p><b><u>French</u></b></p> <p>In the first half of the Spring term, the children will be completing the unit 'Playground Games'. In this unit, the children will be taught to:</p> <ul style="list-style-type: none"> <li>- Count to twelve in French.</li> <li>- Use number words to give information about themselves.</li> <li>- Recognise the numbers one to twelve, written in French.</li> </ul>