

January 2020: Spring Term
Curriculum Newsletter for Parents
Year 4 Class teachers – Miss Barnes, Miss Hume

Dear Parent,

Your child will be working on the following curriculum during this term.

Mathematics

In maths this term the children will be learning about multiplication, fractions and decimals. The topics covered include:

- Multiplication up to 12 x 12
- Multiplying and dividing mentally
- Multiplying together three numbers
- Recognising and using factor pairs
- Multiplying two digit and three digit numbers by a one digit number using the formal written method.
- Solving word problems based on multiplication
- Finding the area of rectilinear shapes

The children will also be learning the following:

- Equivalent fractions
- Counting in hundredths
- Adding and subtracting fractions with the same denominator.
- Recognising and writing decimal equivalents of fractions.
- Dividing one digit and two digit numbers by 10 or 100.

We ask that the children practise their times tables at home. Completing homework (given out Friday and due in Monday) is also important in aiding the children in their understanding of these topics. If you require any help please don't hesitate in seeing any Year 4 teacher.

English

Jemmy Button

The story of Jemmy's journey and encounters in the strange, unfamiliar land of England is told through the engaging and descriptive text and the beautifully poignant mixed-media illustrations that accompany it. It is difficult not to share in Jemmy's feelings of surprise, isolation, wonder and longing, and experience some of the excitement of his voyage to this new place, and his subsequent journey home.

Reading and writing skills:

- Structural headings,
- Use of language
- Information leaflets and posters
- Persuasive language
- Negatives
- Capital Letters and Full Stops
- Question Marks
- Exclamation Marks
- Commas

Writing outcomes:

- Diary entries
- Drawing and annotating
- Writing in role
- Poetry
- Argument writing
- Role on the wall
- Song lyrics
- Letter writing

The Lost Happy Endings

Jub has the important job of ensuring all the Happy Endings of stories are in the right part of the forest when bedtime arrives. She scatters the golden words into the air from a sack. Then one night as Jub traverses the forest, a scary woman snatches the sack from her. How will Jub restore the Happy Endings to their rightful place?

Reading and writing skills:

- Metaphors
- Personification
- Dictionaries
- Editing and reviewing
- Handwriting skills

	<ul style="list-style-type: none"> • Dictation • Apostrophes • Speech • Present and Past Tense • Verb Agreement, • Confusing Words. • Adverbs • Imperative verbs <p>Writing outcomes:</p> <ul style="list-style-type: none"> • Poetry • Writing in role • Advisory notes • Non-chronological reports • Narrative
--	---

<p style="text-align: center;">Computing</p> <p style="text-align: center;">In ICT we will explore communication, navigational test programmes and information Gathering</p>	<p style="text-align: center;">Science</p> <p style="text-align: center;">Science States of Matter</p> <p>In this unit children will compare and group materials together, according to whether they are solids, liquids or gases. They will also observe that some materials change state when they are heated or cooled, and measure or research the temperature at which this happens in degrees Celsius (°C). We will also explore Identify the part played by evaporation and condensation in the water cycle and associate the rate of evaporation with temperature.</p> <p style="text-align: center;">Human Nutrition</p> <p>In this unit, pupils will describe the simple functions of the basic parts of the digestive system in humans. They will Identify the different types of teeth in humans and their simple functions.</p>	<p style="text-align: center;">P.E</p> <p>In PE this term the children will be learning an array of ball skills, including offensive and defensive skills, in the sports of netball, tennis and hockey. Children will also learn about creating and using space in dance.</p>
<p style="text-align: center;">Music</p> <p>During music lessons, the children will learn to sing, play, improvise and compose with the well-known song, Mamma Mia. Children will listen and appraise more hits from the band, ABBA.</p> <p>In the second half term, the children will develop their understanding of the language of music through playing the glockenspiel.</p>	<p style="text-align: center;">PSHE</p> <ul style="list-style-type: none"> • Making the best of me. • Crime-stoppers. • In the Community. • Dealing with feelings. • Me and my friends. 	<p style="text-align: center;">History</p> <p>Who's that waving axes and brandishing swords? In the second half term, we will be conducting our own research into Anglo-Saxon and Viking daily life, through the use of a variety of primary and secondary sources.</p>

		<p>The children will analyse and draw some replica artefacts. We will find out why the Vikings caused the Anglo-Saxons such trouble, and decide just how 'great' Alexander the Great was. Finally, we will discover how London changed throughout this era of history.</p>	
<p style="text-align: center;">Geography</p> <p>Mighty mountains rise above the morning mists, imposing and eternal. During this half term, we're going up in the world, conducting our own research about the various mountains and mountain ranges on our planet. We'll use a range of maps as well as information books and websites to find out about these geographical features. During this topic, we will learn about the Alps and Andes mountain ranges that sprawl across much of Europe and find out about the flora and fauna found there. We will also learn about the mountains and peaks of the United Kingdom, and write postcards about these locations. Finally, the children will sequence the stages of a volcanic eruption.</p>	<p style="text-align: center;">Art/DT</p> <p>In the first half term, the children will be learning about tone. They will discover how artists create light and dark in their sketches and paintings. Looking at the impressionist movement and taking inspiration from Paul Cezanne, the children will paint mountain scenes based on the famous artwork, 'Mount Saint-Victoire'.</p> <p>In the second half term, we'll make boats fit to sail the ocean's fearsome waves. We will evaluate the design features of a Viking longboat, and apply the engineering processes behind them to our own models. The children will create their own Viking longboats, historically accurate in design, which feature a moving sail via a pulley system and oars that move via a lever system.</p>	<p style="text-align: center;">French</p> <p>This term, the children will be learning how to hold conversations in French about animals. They will also learn the vocabulary and grammar required to be able to express their hobbies and preferences.</p>	<p style="text-align: center;">Class Assemblies or trips:</p> <p>20th January 2020: 4H whole class assembly (arrive promptly at 9.10)</p>