

## This half-term we are learning...

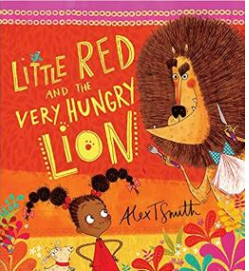

Curriculum Area	Areas to be taught in school	Possible activities to be done at home
<b>English</b>	The children will explore the picture book, 'Grandad's Secret Giant' & learn how to write a character description. They will then read, 'Gorilla' & produce a written description of the parcel found by the main character. They will write an entertaining story about the next adventure that the main characters could have. Finally, this half-term, we will share the much-loved story, 'Burglar Bill' & use their skills to describe characters & write own version of the story.	Read with your child. Encourage your child to role-play stories that you read together. Have a go at writing a sentence to describe a character from a story. Practise writing sentences using full stops & capital letters correctly.
<b>Maths</b>	Over the half term, we will be looking at: Number & place value; Measures, length & weight; Addition & subtraction; Geometry, 2D & 3D shapes.	Support your child to: Practise counting in 2s, 5s & 10s; Begin to learn times tables for 2, 5 & 10 up to 12x; Measure objects around the house using centimetres; Practise simple addition & subtraction; Identify & use coins in practical contexts; Identify shapes seen in daily lives.
<b>Science - Biology</b>	Through the topic, 'Living Things & Their Habitats', the children will explore & compare the differences between things that are living, dead or have never been alive. They will know that living things live in habitats & explore the characteristics of different habitats. They will explore how different animals & plants rely on each other & be able to identify & name a variety of plants, animals & micro-habitats. They will investigate food chains, as well as identifying & naming different sources of food.	As a family, identify habitats in & around local areas eg pond or tree/woods & take photos. Watch nature programmes on TV & talk about them.
<b>History</b>	The children will learn about 'The Great Fire of London.' They will develop an understanding how London has changed since 1666 & about how life in 1666 was different & similar to today. They will know what happened in the Great Fire of London & think about how we know that information through studying who Samuel Pepys was. They will also learn about what happened after the Great Fire. What did we learn after the Great Fire? (Introduction to the fire brigade)	Have a look at pictures of London today & highlight key landmarks. Encourage your child to learn about fire safety. If possible, visit local brigade.

<b>Year Group:</b> 2	<b>Class Teachers:</b> Mrs Hodgson & Miss Schofield	<b>Term:</b> Autumn 1, 2021
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<b>Computing</b>	The children will learn about coding (giving specific instructions to achieve an aim) & how to use algorithms to create a working code.	Practise giving specific instructions to achieve an aim, eg tying shoelaces or brushing teeth. Practise using the computer keyboard.
<b>PE</b>	The children will be developing skills by exploring a range of actions with control & awareness. They will compose & perform a dance – based on, 'The Greatest Showman' & the themes of hopes & dreams - that expresses & communicates moods, ideas & feelings. They will recognise & describe how different dances make them feel.	Listen to different types of music & encourage your child to make up their own dances. Explore how different music makes you feel. Challenge your child to teach their dance to adults at home.
<b>Music</b>	The children will learn about Afro-pop, South African music. They will identify instruments from around the world & develop skills by building on their previous learning about pulse & rhythm. They will do simple improvisation, composition & performance.	Listen to examples of suitable Afro-pop music. Practise clapping the rhythm of songs.
<b>Art</b>	The children will learn how to draw a tornado using different techniques. Their artwork will be based on the book, 'Rules of Summer' by Shaun Tan. We will look at different colours & emotions & practise different shading techniques. They will create a background using strips of tissue paper & a final painted spiralling tornado.	When possible, practise drawing things from observation, using different shading techniques. Use different media to create a range of drawings & patterns.
<b>PSHE</b>	The children will know that mental wellbeing is a normal part of daily life, in the same way as physical health. They will explore routines to maintain good physical & mental health & understanding how sleep & rest are important to keep healthy. They will describe a range of feelings & think about how to manage big feelings associated with change & loss. They will discuss how they can make good choices.	Encourage your child to discuss what they have been learning in school & their feelings. Talk to children about routines to promote physical & mental health, e.g. bedtime routine, brushing teeth, bedtime story.

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Curriculum Area	Areas to be taught in school	Possible activities to be done at home
<p><b>English</b></p> 	<p>The children will write their own version of the poem, 'Ten things Found in a Wizard's Pocket'. They will explore the picture book, 'Anancy &amp; Mr Dry-Bone,' then learn a simple magic trick &amp; write instructions for how to perform it. Following this, they will write an invitation to the wedding of the main characters. We will go on to read the story, 'Little Red &amp; the Very Hungry Lion' &amp; recount the journey Little Red takes. They will then write an instructional plan related to the text. Finally, the children will read the book, 'Croc &amp; Bird' &amp; write a letter from Croc to Bird (or vice versa), discussing the differences between them.</p>	<p>Read as often as possible with your child. Encourage your child to role-play stories that you read together. Write a letter to a friend or relative to tell him/her about what they have been doing in school. Try reading &amp; following instructions to make something, e.g. read a recipe to cook something. Practise writing sentences using full stops &amp; capital letters correctly. Here are some websites to help: BBC Bitesize KS1; Top Marks KS1; Twinkl</p>
<p><b>Maths</b></p> 	<p>Over the half-term, we will be looking at:</p> <ul style="list-style-type: none"> <li>• Multiplication &amp; division – Recall &amp; use multiplication &amp; division facts for the 2, 5 &amp; 10 times table. Recognise odd &amp; even numbers.</li> <li>• Statistics – Interpret &amp; construct pictograms, tally charts, block diagrams &amp; simple tables.</li> <li>• Fractions – Learning will focus on recognising, finding, naming &amp; writing fractions <math>\frac{1}{3}</math>, <math>\frac{1}{4}</math>, <math>\frac{2}{4}</math>, <math>\frac{1}{2}</math>, <math>\frac{3}{4}</math> of a length, shape, set of objects, or quantity.</li> <li>• Money – Recognise &amp; use symbols for pounds (£) &amp; pence (p). Combine amounts to make a particular value.</li> <li>• Time – Tell &amp; write the time to quarter past/to the hour &amp; draw the hands on a clock face to show these times.</li> </ul>	<p>For multiplication &amp; division, practise counting in 2s, 5s &amp; 10s &amp; learn times tables for 2, 5 &amp; 10, up to 12x. Share food on a plate to help them to understand division. In statistics, the focus is on gathering, representing &amp; interpreting data. They could collect data &amp; represent it as a pictogram, e.g. eye colour. In our work on fractions, practical tasks like halving or quartering a pizza or sandwich would be helpful. Practical use of money in real-life situations would also be great, e.g. finding the total cost of items they want to buy &amp; using coins to pay. It would be great if you could practise telling the time with your child, focusing on the time to the hour, half &amp; quarter past/to the hour. There are many mathematical websites to help. Here are a few your child might enjoy: BBC Bitesize KS1; Top Marks KS1; Snappy Maths Twinkl; Super Movers – Maths</p>

## This half-term, we are learning...

<p><b>Science - Chemistry</b></p>	<p>Through the chemistry topic, 'Uses of Everyday Materials', the children will explore &amp; compare different materials. They will identify different materials &amp; highlight their uses. They will explore how materials can be changed &amp; consider which materials are suitable in different situations. They will learn all about recycling. Finally, they will learn about the Scottish civil engineer &amp; road-builder, John McAdam, &amp; how his work has influenced society today.</p>	<p>Identify different materials &amp; their uses around the home. Consider why certain materials have been used for different purposes. Think about recycling at home &amp; how this is helping our planet. Research John McAdam &amp; make a fact file or poster.</p>
<p><b>Geography</b></p>	<p>We will be considering the question: Would I rather live in Kenya or Darlington? We will be locating Darlington &amp; Kenya on a world map &amp; considering the human &amp; physical features of both places. We will compare their similarities &amp; differences. This learning will be linked to the key person, Nelson Mandela.</p>	<p>Use Google Maps to locate Darlington &amp; Kenya. Research information &amp; compare these places, e.g. differences in climate, jobs &amp; land use. Children could find out about Nelson Mandela &amp; his life story.</p>
<p><b>Computing</b></p>	<p>The children will learn about internet safety. They will also learn how to interpret &amp; use spreadsheets to gather &amp; represent data.</p>	<p>Ask what they should do to stay safe on the internet. Develop keyboard skills &amp; become familiar with the layout of the keys.</p>
<p><b>PE</b></p>	<p>The children will be developing skills to enable them to play tennis. They will practise control, precision, racket- &amp; ball-handling. They will learn the rules of the game &amp; have the opportunity to play against their peers.</p>	<p>Practise throwing &amp; catching skills &amp; hitting a ball against a wall target. Watch a tennis match to become familiar with the game.</p>
<p><b>Music</b></p>	<p>The focus in music will be on dynamics &amp; tempo. We will consider: 'How does music teach us about the past?' We will learn about a range of musical styles &amp; engage in listening, singing, playing, composing &amp; performing. We will learning the songs, 'Sparkle In The Sun', 'Listen' &amp; 'The Orchestra Song'.</p>	<p>Encourage your child to sing the songs, they have been learning. Discuss which song they like best &amp; why. Can they sing a favourite song of their own &amp; clap along to the beat?</p>
<p><b>Art</b></p>	<p>We will learn about the artist, Paul Klee &amp; examine examples of his work. We will discuss warm &amp; cool colours &amp; explore the effect of vertical &amp; horizontal stripes. We will practise drawing self-portraits with both hands! We will focus on Klee's, 'Senecio,' &amp; make our own version of this painting.</p>	<p>Practise drawing self-portraits using a mirror (or selfie!) to help. Explore Paul Klee's work &amp; find out what inspired his work. They could look for warm &amp; cool colours in their local environment.</p>
<p><b>PSHE</b></p> 	<p>This half-term, the children will be learning about relationships (friendships/anti-bullying week). They will explore making friends &amp; how to include others, as well as how to recognise when they feel lonely. They will identify the qualities of good friends, such as truthfulness, kindness, listening, honesty &amp; trust. They will learn how to use good manners.</p>	<p>Encourage your child to discuss what they have been learning in school &amp; their feelings. Talk to your child about different relationships &amp; what they like about their own friends. Reinforce good manners.</p>

**Year Group:** 2

**Class Teachers:** Mrs Hodgson & Miss Schofield

**Term:** Autumn 2, 2021