



## SHINE like the star you are. Year 4 Spring 1

### English

This half term we will be working on explanation texts. We will use what we have learnt across the curriculum as the basis of our writing. We will be focussing on the following techniques:

- Using fronted adverbials
- Using paragraphs to organise ideas
- Using nouns and pronouns to create cohesion

### Spelling

- Words beginning with 'gu'
- Words ending with 'ture'
- Possessive apostrophes for plural nouns
- Homophones
- Prefix '-anti'
- Common Exception Words

### Grammar

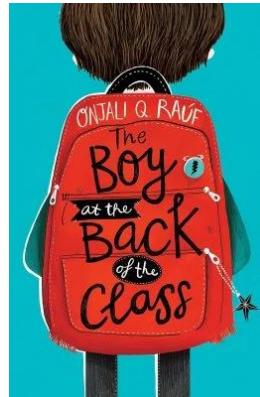
- Paragraphs
- Fronted adverbials
- Nouns and pronouns for cohesion
- Presentation devices (headings & subheadings)
- Use of present tense
- A range of conjunctions

### Topic

#### Let's Go to the Amazon Rainforest!



#### Class Book The Boy at the Back of the Class



### Maths

In maths the children will work on the following learning objectives:

#### Multiplication and Division

- To find and use factor pairs
- To multiply and divide by 10
- To multiply and divide by 100
- To use multiplication and division to find related facts
- To multiply a 2-digit number by a 1-digit number
- To multiply a 3-digit number by a 1-digit number
- To divide a 2-digit number by a 1-digit number
- To divide a 3-digit number by a 1-digit number
- To solve correspondence problems
- To use efficient multiplication

#### Length and Perimeter

- To measure in kilometres and metres
- To find equivalent lengths (kilometres and metres)
- To find the perimeter on a grid
- To find the perimeter of a rectangle
- To find the perimeter of rectilinear shapes
- To find missing lengths in rectilinear shapes
- To calculate the perimeter of rectilinear shapes
- To find the perimeter of regular polygons

Year 4 will be undertaking their Multiplication test in June so we will continue to revise and practise all the multiplication facts required for the test on a daily basis.

<p><b>Science</b> <b>Animals, including Humans</b></p> <p>Pupils will be taught to:</p> <ul style="list-style-type: none"> <li>Describe the simple functions of the basic parts of the digestive system in humans.</li> <li>Identify the different types of teeth in humans and their simple functions.</li> <li>Construct and interpret a variety of food chains, identifying producers, predators and prey.</li> </ul>	<p><b>RE</b> <b>Why do Christians call the day that Jesus died 'Good Friday'?</b></p> <p>Pupils will learn:</p> <ul style="list-style-type: none"> <li>How the Salvation story fits into the big story of the Bible.</li> <li>What events occurred in the Holy Week.</li> <li>How people at the time might have felt and responded to these key events.</li> <li>Discuss why they think that this story is so important for Christians and why did Jesus have to die and rise again.</li> <li>Why many Christians feel that the Easter story is one of the most important stories in the Bible.</li> <li>How Christians today remember, celebrate and respond to the events of holy week and Easter.</li> <li>To make links between some of these events and life in the world today, suggesting why some Christians live their lives in the way that they do.</li> </ul>	<p><b>PHSE</b> <b>Health and Wellbeing</b></p> <p>We will be spending time this half-term discussing how to look after ourselves. By:</p> <ul style="list-style-type: none"> <li>Discussing how to look after our teeth.</li> <li>Developing a growth mindset and understand that mistakes are useful.</li> <li>Identifying what is important to us and to take responsibility for our own happiness.</li> <li>Understanding a range of emotions and feeling empathy towards others.</li> <li>Beginning to understand what mental health is and who can help if we need it.</li> </ul>
<p><b>Art</b> <b>Storytelling through drama</b></p> <p>This term we are exploring telling stories through drawing. We will be looking at the poem 'The Jabberwocky'. Children will:</p> <ul style="list-style-type: none"> <li>Explore and compare the work of two different artists.</li> <li>Practice using pencil and charcoal.</li> <li>Use a sketchbook to generate ideas about how we might respond to a piece of poetry or prose.</li> <li>Create a finished piece to describe a narrative.</li> <li>Share their work with peers.</li> </ul>	<p><b>Music</b> <b>Changes in Pitch and Tempo</b></p> <p>Children will be taught to:</p> <ul style="list-style-type: none"> <li>Sing in tune and in harmony with others, with developing breath control.</li> <li>Explain how a piece of music makes them feel with some use of musical terminology.</li> <li>Perform a vocal ostinato in time.</li> <li>Listen to other members of their group as they perform.</li> <li>Create an ostinato and represent it on paper so that they can remember it.</li> <li>Create and perform a piece with a variety of ostinatos.</li> </ul>	<p><b>Geography</b> <b>Let's go to the Amazon Rainforest!</b></p> <p>Pupils will be able to:</p> <ul style="list-style-type: none"> <li>Locate the Equator, South America and rainforest biomes on a world map.</li> <li>To use geographical language to describe biomes and key elements on a world map.</li> <li>To use a range of maps to location key locations on the journey from London to the Ecuadorian Rainforest.</li> <li>To describe a selection of rainforest products that are exported and used elsewhere in the world.</li> <li>To begin to understand our everyday personal and local connections to the rainforest.</li> <li>To discover the animal biodiversity in the Ecuadorian rainforest.</li> <li>Collect data from a virtual visit to the Achuar Village and compare and contrast the features and activities with those in Wetley Rocks.</li> <li>Know some of the ways the Amazon rainforest is changing.</li> </ul>

<p><b>German</b></p> <p><b>Revision of Autumn Term:</b> <b>Describing Me and Others</b></p> <p><b>Talking about things and things to do</b></p> <p><b>Phonics:</b> the SSC (sound-symbol correspondences) taught this term are: [ä] [ö] [ü] [au] [eu   äu] [sch] [sp] [st] [s-] [-s-] [ß] [ss] [-s]</p> <p><b>Vocabulary:</b> nouns for people and objects, verbs and nouns for activities</p> <p><b>Grammar:</b> Negation with 'kein', feminine person nouns (+in), 'haben' (singular), definite and indefinite articles (singular, accusative), compound nouns, present tense weak verbs (singular), plural noun patterns</p>	<p><b>Computing</b></p> <p><b>Creating media – Photo Editing</b></p> <p>In this unit the children will learn to edit photos through the following learning objectives:</p> <ul style="list-style-type: none"> <li>• To explain that the composition of digital images can be changed.</li> <li>• To explain that colours can be changed in digital images.</li> <li>• To explain how cloning can be used in photo editing.</li> <li>• To explain that images can be combined.</li> <li>• To combine images for a purpose.</li> <li>• To evaluate how changes can improve an image.</li> </ul>	<p><b>PE</b></p> <p><b>Gymnastics</b></p> <p>In this unit pupils will learn to do the following:</p> <ul style="list-style-type: none"> <li>• To create interesting point and patch balances.</li> <li>• To step into shape jumps with control.</li> <li>• To develop and refine different rolls.</li> <li>• To transition smoothly into and out of balances.</li> <li>• To create a sequence with matching and contrasting actions and shape.</li> <li>• To create a partner sequence incorporating equipment.</li> </ul> <p><b>Swimming</b></p> <p>Children will be going to a designated swimming baths to learn how to swim, float and develop their skills with the qualified instructors there.</p>
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