



## Year Six Autumn One

### English

Our focus fiction text will be 'Alien Abduction' which is a timeslip story. We will spend the first few days learning the model text, discussing the structure of timeslip stories to help us to plan our own, looking in particular at the suspense used in stories to heighten the tension in dramatic scenes and engage the reader. The children will then use this to plan and write their own timeslip story using elements of suspense that are appropriate to the story that they are writing.

Our non-fiction unit is instruction writing and we will be creating our own mythical creatures and writing instructions for their capture/elimination.

Alongside our Talk for Writing units, we will be teaching elements of Grammar, Punctuation and Spelling, through Place Value of Punctuation, to help to write with increased accuracy and awareness of sentence structure. Each week, your child will receive a set of spellings to learn at home with a specific pattern or focus. Please encourage them to practise them so they become familiar words.

We will continue to use Cambridge PenPals to strengthen handwriting across school. Within Year 6, we will have focused handwriting sessions twice a week to practise letter joins as all children are expected to write at speed in a joined style by the end of Year 6.

### Religious Education

Our first unit is entitled Beliefs and actions in the world: Can Christian Aid and Islamic Relief change the world? Children will learn about the work of two major faith-based charities, Christian Aid and Islamic Relief. They will develop their understanding of the impact of religion in the world and ask important questions of justice. They will have the opportunity to develop opinions of their own and consider key beliefs.

#### Key Vocabulary

Fundraising, fairness, being empowered, Emergency aid Development, charity, thanksgiving, fellowship, justice, stewardship, almsgiving, Zakat, Ummah, generosity

### Music

### Mathematics

Before we start our Power Maths lessons, we will spend the first two weeks recapping and strengthening the children's understanding of methods for arithmetic and calculation. This is something that we will continue to do on a weekly basis through the year.

#### Unit 1- Place Value Within 10,000,000

Children will recap their understanding of place value and properties of numbers to 1,000,000 before investigating the same properties of numbers up to 10,000,000. They will investigate the partitioning of larger numbers and will use them in different contexts. Following this, children will develop their understanding and use of number lines. They will compare and order numbers and round them to any degree of accuracy up to the nearest 1,000,000. Finally, children will investigate negative numbers, how they compare to positive numbers and their use in contexts.

#### Unit 2- Four Operations

This unit allows children to develop fluency with efficient columnar written methods for addition and subtraction, without and with exchanges. They will deepen understanding of the columnar method for multiplication of 4-digit numbers by 1- and 2-digit numbers and develop an understanding of written methods for division.

#### Key Vocabulary

Unit 1- place value, partition, interval, estimate, compare order, less than (<), equal to (=), more than (>), rounding, negative, positive odd, even accurate, exactly, approximately

Unit 2- add, subtract, sum, total, difference method, - column, multiply, multiplication, product, - approximation divide, division, short division, long - division, factor, multiple, divisor, remainder inverse, grid method, fraction, simplify, numerator, denominator

### Physical Education

Please ensure that your child comes to school on Tuesdays wearing an appropriate PE kit (black jogging/tracksuit bottoms, leggings or shorts, a plain white t-shirt, their normal school jumper and appropriate trainers (preferably black). For all PE sessions, long hair needs to be tied back and earrings removed. If your child cannot remove their own earrings, please do this before school.

We will be using our imoves to practise the ball skills of throwing and catching in preparation for competitive tag netball. We will be applying these skills to other ball games.

<p>This half term, we will be having djembe drumming lessons with Rotherham Music Service.</p>	
<p><b><u>Geography</u></b>  Our geography unit of work this half term is North America. Within this unit, we will be finding out which countries make up North America, where North America is located in the world, what the climate of North America is like and what physical features make up North America.  <u>Key Vocabulary</u>  Latitude, lowlands, agricultural, predominant, colonised, indigenous, populous, sparsely, metropolitan, topographic, subduction</p>	<p><b><u>Art</u></b>  Throughout this half term, we will be exploring the work of the American Artist Jeff Koons. We will develop an understanding of the 7 Elements of Art through sketching and by experimenting and working with clay. We will create a sculpture in the style of the work of Jeff Koons, looking at techniques such as slab, carving and coiling.</p>
<p><b><u>PSHE</u></b>  This half term, our unit of work will focus on relationships. We will be thinking about how our relationships have changed over time, what makes a good friend, how we are different to our friends which is something that should be celebrated and the features of a negative relationship and how that might make us feel.  <u>Key Vocabulary</u>  Attraction, capable, caring, changes, choice, conflict, consequences, considerate, image, loyal, network, physical, qualities, reflect, relationship, respect, responsible</p>	<p><b><u>Computing</u></b>  In computing this half term, we will be using 2Simple to practise our coding skills. During these sessions, we will be designing, coding, testing and debugging for different aspects of computer programming. We will be understanding how an IF statement works, understanding how to use co-ordinates in computer programming, understanding the 'repeat until' command, understanding how an IF/ELSE statement works and understanding what a variable is in programming.</p>
<p><b><u>Science</u></b>  In Science this half term, our unit will be light. Children will learn that light travels in straight lines and investigate that shadows have the same shape as the object that cast them. Children will be using an investigative approach to a series of light challenges and posing scientific questions to further their knowledge of light.  <u>Key Vocabulary</u>  Light source, translucent, transparent, opaque, prism, reflect, refract, spectrum, absorption, dispersion</p>	<p><b><u>Visits and Visitors</u></b>  Crucial Crew – Thursday 3rd October 2024</p>
<p><b><u>How can you help at home?</u></b>  *Please encourage your child to participate in our Redscope Reading Challenge. We have a range of fantastic age-appropriate books which are perfect for children to read independently or to share as a family. All children should be reading for 15 minutes at least three times per week and these sessions should be logged in their planner.  *All children learn a new spelling pattern/rule each week. Please discuss the rule with your child and help them to learn the spellings that they have been given.  *In maths, please encourage your child to access Times Table Rockstars to help them to recall their table facts quickly. Your child’s login details are in their planners if they are unsure of how to access it.  *As part of our North America unit in geography, all children should complete a project that they are interested in. We have discussed possibilities with the children and a list of some ideas have been attached in their planner.  If you do have any questions about your child’s learning, please do not hesitate to contact us through Class Dojo.</p>	