



## Year Six Spring Two

### English

This half term, we will be using a text as the focus for our English work- The Highwayman narrative poem by Alfred Noyes.

Within this unit of work, we will be studying the text and producing first person narratives and descriptive pieces linked to the setting and characters. The unit will include elements of drama to relate to the characters and be able to understand how they are feeling at that moment in time.

Alongside our English units, we will continue to teach Y6 elements of Grammar, Punctuation and Spelling to help to write with increased accuracy and awareness of sentence structure as well as revising aspects taught in other year groups and earlier on in the school year.

Your child will continue to receive a set of spellings to learn/revisit at home with a specific pattern or focus. Please encourage them to practise them so they become familiar words as well as learning the lists of Y3/4 and Y5/6 words in their planners as these words will feature in their assessments.

### Mathematics

This half term in Power Maths, we will be focussing on Area, Perimeter and Volume and Measure.

This unit provides children with opportunities to explore the relationship between the area and perimeter of different 2D shapes. Children generate the formulae for the area of triangles and parallelograms and the volume of cubes and cuboids and use them to calculate areas, volumes and missing lengths. perimeter, distance, area, space, volume, centimetres (cm), metres (m), square centimetres (cm<sup>2</sup>), square metres (m<sup>2</sup>), cubic centimetres (cm<sup>3</sup>), cubic metres (m<sup>3</sup>), dimensions, rectangle, square, triangle, rectilinear shape, compound shapes, sides, base, length, height, width, perpendicular, parallelogram, cube, cuboid, measure, combine, total, double, estimate, formula.

#### Unit 8- Algebra

In this unit, children will generalise mathematical concepts and problems, representing them algebraically as expressions, formulae and equations. Children begin by finding rules that govern number patterns. They will represent the rules they find using pictures and abstract written recording, using letters to represent variables within a sequence

#### Unit 13- Properties of shapes

This unit further develops children's understanding of the properties of shapes, drawing on a range of skills including using a protractor, angles in shapes, and applying knowledge of shape properties to accurately draw them. It encourages reasoning with shapes while also exploring different methods.

#### Key Vocabulary

Unit 8- pattern, growing pattern, sequence, rule, term, algebra, algebraic, expression, formula, formulae, substitute, generalise, operation, calculation, calculate, equation, inverse, solution, represent, value

Unit 13- degrees, measurement, length, angle, obtuse, acute, reflex, right angle, interior, vertically opposite angles, protractor, baseline, triangle, isosceles, equilateral, scalene, regular, polygon, quadrilateral, parallelogram, kite, rhombus, trapezium, diameter, radius, circumference

### Religious Education

Our topic this half term is 'What will make our town a respectful place?' There is an emphasis in this unit on attitudes of respect, and discussion about what this means for the class and the school is built into the learning opportunities offered. The unit focuses on breadth of study, and provides opportunities for pupils to encounter some ideas and

### Physical Education

In PE on Tuesday's, we will be learning about Health and Fitness. We will understand how the body changes during and after exercise and the basic components of fitness. By doing this they will be developing their co-ordination and agility skills.

We will also be taking part in invasion games. The scheme enables children to understand, build and

<p>practices from the six principal religions in the UK. Pupils will think about the West Midlands and the borough of Rotherham. There is great difference between urban Rotherham and the many rural villages that surround it. The unit explores this diversity carefully.</p>	<p>practice skills in elements they will use across different invasion games. The scheme introduces the key skills children will need to start to develop across basketball, football and hockey.</p>
<p><b><u>Geography</u></b> In Geography, we will be starting to learn all about South America. We will be using maps and atlases to discover the location and population along with investigating the contrasting climates of the rainforest and deserts within this continent.</p> <p><b><u>Key Vocabulary</u></b> Landmass, sparsely, landlocked, indigenous, colony</p>	<p><b><u>Science</u></b> Life Processes and Living Things Children will sort and group living things according to their characteristics and examine differences between groups of animals and plants. Plants and animals will be classified using different sorting systems including Venn Diagrams, Carroll Diagrams and keys. Children will be creating their own creatures from one or more groups.</p> <p><b><u>Key Vocabulary</u></b> Vertebrates, fish, amphibians, birds, mammals, invertebrates, insects, spiders, snails, worms, flowering, non-flowering, micro-organism, bacteria, yeast, toadstools, mushrooms, fungus</p>
<p><b><u>Visits and Visitors</u></b> On Wednesday 25<sup>th</sup> March, we will be visiting Arc Cinema to watch ‘Paddington in Peru’. The children will then use this experience to help them write a film review.</p>	
<p><b><u>How can you help at home?</u></b></p> <p><b>*Please support your child to complete their weekly homework with care and precision. In previous years, these tasks have greatly impacted how confident children become with their learning and how well they perform in their SATs.</b></p> <p>*Please encourage your child to continue 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.</p> <p>*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. Please encourage your children to access Spelling Frame at home.</p> <p>If you do have any questions about your child’s learning, please do not hesitate to contact us through Class Dojo.</p>	