



Milesmark Primary School
Term 1 and 2
Learning Overview for Primary 6/7

LITERACY	NUMERACY AND MATHEMATICS
<p>WRITING</p> <p>In writing, our focus will be on imaginative and descriptive writing. We will focus of the type of descriptive vocabulary and phrases we can use to up level our work. We will also focus on different sentence lengths and how to present our work in a structured and logical way. Pupils will be given opportunities to review, correct and edit their work. P6/7 will also be working on describing the senses to create a strong descriptive opening paragraph to their work.</p> <p>SPELLING & PHONICS</p> <p>P6/7 will have weekly spelling lists to work through in class and at home for homework. They will learn a range of different spelling patters and rules. The pupils will also focus on grammar techniques, synonyms and antonyms to develop their vocabulary and understanding of their spelling words.</p> <p>READING</p> <p>Our class novel this term is “Wonder” by R.J Palacio. Through our class novel, we will be learning to skim and scan to look for context clues to support our comprehension. We will continue to develop our understanding of the novel through prediction, clarification and summarising.</p> <p>The pupils will also be part of a smaller reading groups where they will be able to focus on key areas for improvement including fluency, expression, pace, tone, word choice and understanding. They will be able to take part in discussions about their book.</p> <p>LISTENING & TALKING</p> <p>Each pupil will be working on their presenting skills through their speeches for various class jobs including House Captain, Vice-Captain, Eco and Pupil Council Representatives and more! They will practise projecting their voice to the class and or assembly.</p> <p>The pupils will also be practising their listening and talking skills through their class talks linked to their own Non-European country study. Through this they will be considering asking questions, clarifying points, rhetorical questions, emphasis and tone as well as respecting others views and interests.</p>	<p>NUMERACY</p> <p>In numeracy we will start they year of with a reminder of place value and will work on placing numbers to 1 million and beyond including decimals. The pupils will practise writing these numbers as words and learning to round them. We will then focus on strategies for addition and subtraction including missing number, inverse strategy, split strategy, column method and the empty number line strategy. Some pupils will be moving onto multistep problems and BODMAS.</p> <p>As the term progresses we will look at strategies for multiplication and division, including multiplying decimals. We will look at ensuring sound recall up to 12x12 through our weekly Multiplication Frenzy activities, sumdog and games. The pupils will also become more familiar with prime numbers, square numbers, cube roots and be able to use these in word problems.</p> <p>MATHEMATICS</p> <p>Our first maths topic of the year is shape, where we will be learning to draw 3D shapes and discuss the difference between prisms, pyramids and cylinders. We will be learning to calculate the diameter, radius and circumference of a circle and investigate irregular and regular polygons. Some pupils will be learning about shape nets and skeletons and others may be creating their own nets and isometric drawings.</p> <p>We will also be learning about time, particularly linked to time zones across the world due to our Country Study topic! We will also investigate elapsed time, bridging across hours and time tables.</p> <p>On the lead up to the Christmas Fair we will look at budgeting money, profit loss and loans linked to money problem solving.</p> <p>MATHEMATICAL VOCABULARY</p> <p>Shape: cube, cuboid, sphere, cylinder, cone, pyramid, prism, triangular prism, rectangular prism, tetrahedron, octahedron, face, edge, vertex, base, height, length, width, depth, symmetry, nets, cross-section, parallel, perpendicular</p> <p>Time: seconds, minutes, hours, days, weeks, months, years, decade, century, millennium, o'clock, half past, quarter past, quarter to, AM, PM, noon, midnight, duration, interval, elapsed time, timeline</p> <p>Money: budget, profit, loan</p>
<p>HEALTH AND WELLBEING</p> <p>P.E</p> <p>We are going to be using fitness stations to develop our physical fitness including strength and endurance. We will also improve our hand-eye coordination, ball skills and teamwork skills through basketball. Additionally, we are learning about flexibility, balance and control through gymnastics.</p> <p>HEALTH</p> <p>Through our class novel “Wonder”. We will be learning to value unique blends of abilities and needs, kindness and friendship. We will be learning the importance of friendship caring, sharing, valuing everyone equally. We will be learning about the importance of equality and we will be linking this to the story of Nelson Mandela.</p> <p>We will also be investigating a range of foods and how they can be linked to beliefs and cultures in South Africa and around the world through our County Studies.</p> <p>Through our class responsibilities including House Captain, Vice-Captain, Rights Respecting Group, Pupil Council, FACT and Peer mediator roles, we will be learning to offer others support if they feel alone or misunderstood and learning to work together as a team to make a change.</p> <p>Through our class charter we are learning to explore and respect our rights.</p>	<p style="text-align: center;">TOPIC</p> <p>OUR TERM ONE PROJECT IS: Non-European Country Study – South Africa and one other country of their choice.</p> <p>Our country studies will help us develop a deeper understanding of the world around us. We will begin by exploring maps and developing a sense of place through identifying key features, drawing, and labelling them. We will compare similarities and differences between places and cultures, examining environmental impacts and how people live in different regions. We will investigate their culture including their music and art. We will study weather and climate, and look at various physical environments such as deserts, safaris, oceans, mountains, and forests. Our learning will also include a focus on sport, where we will explore the inspiring stories of the South African sporting teams. We will focus on story of Nelson Mandela and the history of South Africa.</p> <p>OUR TERM TWO PROJECT IS: Electricity</p> <p>We will be learning about electrical circuits, including how to design them and represent them using scientific symbols. We will explore different types of forces, such as magnetic, electrostatic, and gravitational forces. We will investigate non-renewable sources of energy, as well as how batteries and chemical cells work. As part of our project, we will create a product for the future, and learn how to give and receive constructive feedback to improve our designs. We will also engineer a 3D object, applying skills in design, measurement, and problem-solving. Additionally, we will explore the concepts of light, shadow, and texture as part of our investigations.</p>

