



Curriculum Area	Focus this half term	Opportunities for home learning
English	<p>Writing Root: ‘Percy Jackson and the Lightning Thief’ by Rick Riordan.</p> <p>This book provides an opportunity to teach classic Greek mythology through a modern story which will grip children with its sense of adventure, relatable characters and fast-paced plot. With obvious links to the History curriculum, children will learn about Greek gods, mythical creatures and myths as well as explore themes of identity, perseverance and bravery. Children will write poetry in the form of an ode, soliloquy, setting descriptions and diary entries.</p> <p>Writing Root and Literacy leaves: ‘The Polar Express’ by Chris Van Allsberg.</p> <p>Children are immersed in all things Christmas and winter before climbing aboard The Polar Express. Late one Christmas Eve, a boy boards a mysterious train that waits for him: the Polar Express bound for the North Pole. When he arrives, Santa offers him any gift he desires. The boy modestly asks for one bell from the reindeer’s harness. It turns out to be a very special gift, for only believers in Santa can hear it ring. The children will have opportunities to experiment with vocabulary, develop a narrative version of the story with alternative dilemmas and write persuasively.</p> <p>Spelling:</p> <p>Year 5 WORD LISTS Use of the hyphen Words ending in –ant, –ance/–ancy Focus 5 spelling practise</p>	<p>The expectation at St. Michael’s is for every child to read out loud to someone at home at least three times a week. Please ensure that you sign the reading diary.</p> <p>Please see the question prompts inside your child’s Reading Record to support understanding of the text and how to engage further. These questions are linked to the comprehension skills needed in KS2.</p> <p>Practise and investigate spelling rules: can your child find any examples in your books which match the spellings we are studying in class? Send them in for our spelling wall. Can they find any exceptions to the pattern/rule?</p> <p>Further opportunities for reading and writing activities are listed in the reading Diaries’ for optional home learning tasks.</p>

Maths	<p>Addition and Subtraction</p> <ul style="list-style-type: none"> ● Mental strategies ● Add whole numbers with more than four digits ● Subtract whole numbers with more than four digits ● Round to check answers ● Inverse operations (addition and subtraction) ● Multi-step addition and subtraction problems ● Compare calculations Step 8 Find missing numb <p>Multiplication and Division</p> <ul style="list-style-type: none"> ● Multiples ● Common multiples ● Factors ● Common factors ● Prime numbers ● Square numbers ● Cube numbers ● Multiplying by 10, 100 and 1000 ● Divide by 10, 100 and 1000 ● Multiples of 10, 100 and 1,000 <p>Fractions</p> <ul style="list-style-type: none"> ● Find fractions equivalent to a unit fraction ● Find fractions equivalent to a non-unit fraction ● Recognise equivalent fractions ● Convert improper fractions to mixed numbers ● Convert mixed numbers to improper fractions ● Compare fractions less than 1 ● Order fractions less than 1 ● Compare and order fractions greater than 1 ● Add and subtract fractions with the same denominator ● Add fractions within 1 ● Add fractions with total greater than 1 ● Add to a mixed number ● Add two mixed numbers ● Subtract fractions ● Subtract from a mixed number ● Subtract from a mixed number – breaking the whole ● Subtract two mixed numbers 	
Science	<p>Earth and Space: To describe the Sun, Moon and Earth. To understand their movements, and the Earth's rotation (day and night).</p>	
RE	<p>What do Buddhists believe?</p> <ul style="list-style-type: none"> ● Who was Siddhartha Gautama? ● What are the Four Noble Truths? ● What is the Eightfold Path and the Middle Way? ● Explore Enlightenment, Meditation and Nirvana. <p>Is Jesus the Messiah?</p> <ul style="list-style-type: none"> ● What will the Messiah be like and where will he be born? ● Is Jesus the promised Messiah? Examine evidence in the Gospel of Matthew ● The true meaning of Christmas 	

History	<p>Ancient Greeks: a study of Ancient Greek achievements and their influence on the western world.</p> <ul style="list-style-type: none"> ● The History of The Olympics ● What have the Ancient Greeks left behind? Philosophy and Democracy ● What have the Ancient Greeks left behind? Maths and Inventions ● ‘Ancient Greek Day’: an enrichment experience ● Athenians Versus Spartans
PE	Sports Hall Athletics
PSHE	<p>RELATIONSHIPS</p> <p>Safe relationships</p> <ul style="list-style-type: none"> ● Physical contact and feeling safe <p>Respecting ourselves and others</p> <ul style="list-style-type: none"> ● Responding respectfully to a wide range of people; recognising prejudice and discrimination
Computing	<p>Creating Video - Media Production</p> <ul style="list-style-type: none"> ● What is video? ● filming techniques ● using a storyboard ● planning a video ● importing and editing video ● video evaluation
DT	Frame Structures