

## Year 4 Parent Planner Autumn Term



### Maths



We are learning to ...

- Number, place value and rounding
- count in multiples of 6, 7, 9, 25
- find 1000 more or less than a given number
- count backwards through zero to include negative numbers
- recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones)
- order and compare numbers beyond 1000
- round any number to the nearest 10 or 100
- Addition and subtraction
- estimate and use inverse operations to check answers to a calculation
- solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why
- Multiplication and division
- recall multiplication and division facts for multiplication tables up to  $12 \times 12$
- Fractions
- Identify, name and write equivalent fractions of a given fraction
- Shapes
- Compare and classify geometric shapes

### Reading



We are learning to ...







- Answer retrieval questions.
- Answer inference questions based on the thoughts of the characters.
- Define unfamiliar vocabulary.
- Focus on retrieval, inferencing and key vocabulary based on a range of sources.



### Writing



We are learning...

- Children will be reading and writing: Stories from other cultures, playscripts and stories with historical settings.
- They will identify different features of these texts and use these features in their own writing.
- Spelling - Know and apply common spelling rules e.g. 'ed', 'ing', 'ies' and 'tion' Punctuation - children will be taught to increase the range of punctuation used including: commas, the apostrophe and speech marks.
- Grammar - children will choose the correct verbs to use and write in the correct tense.

<b>Science</b> 	<b>RE/PSHE/RRSA</b> 	<b>Art/DT</b> 
<p>This term we will be focusing on: <b>Electricity</b>.</p> <p>We will be learning about...</p> <ul style="list-style-type: none"> <li>Electricity, Children will construct simple working circuits and use these to test materials to see if they are conductors or insulators. They will also investigate how changing the number of components in a circuit changes the brightness of a bulb.</li> </ul>	<p>We are learning to...</p> <ul style="list-style-type: none"> <li>Incorporate our school's ethos in everyday practise.</li> <li>Ask important questions about religion and beliefs.</li> <li>Identify the impact of religion.</li> <li>Children will identify positive things about themselves and their achievements, seeing their mistakes and setting personal goals.</li> <li>They will be taught to recognize the importance of rules.</li> <li>They will learn to appreciate the need to value each other as individuals and recognise the importance of difference. T</li> <li>hey will consider the importance of democracy and British Values. Children will also learn more about the importance of perseverance, selflessness and respect.</li> </ul>	<p>We are learning to...</p> <ul style="list-style-type: none"> <li>Use simple mechanical systems.</li> <li>Investigate and analysis a range of existing products.</li> <li>Improve mastery about Art and Design techniques.</li> </ul>
<b>ICT</b> 	<b>History/Geography</b> 	<b>PE</b> 
<p>We are learning to...</p> <ul style="list-style-type: none"> <li>Explore digital music software.</li> <li>Compose a piece of digital audio.</li> <li>Use algorithms for programming.</li> </ul> <p>Online safety will be taught at the start of each half term and as needed throughout the unit.</p>	<p>We are learning to...</p> <ul style="list-style-type: none"> <li>Describe and understand key aspects of human geography, including: types of settlement and land use, economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water.</li> <li>Use maps, atlases, globes.</li> <li>Identify the position and significance of latitude, longitude, Equator, Northern Hemisphere, Southern Hemisphere, the Tropics of Cancer and Capricorn, Arctic and</li> </ul>	<p>We are learning to...</p> <ul style="list-style-type: none"> <li>Perform dances using a range of movement patterns.</li> <li>Increase our physical fitness through fitness activities.</li> <li>Swimming</li> </ul> <p>PE is on Thursday Swimming on Wednesday. Your child must wear the appropriate PE kit.</p>

	Antarctic Circle, the Prime/Greenwich Meridian and time zones (including day and night.)	
<b>Music</b> 	<b>Spanish</b> 	<b>Homework:</b>
<p>We are learning to...</p> <ul style="list-style-type: none"> <li>• Play and perform in solo and ensemble contexts.</li> <li>• Improvise and compose music for a range of purposes.</li> </ul>	<p>We are learning to...</p> <ul style="list-style-type: none"> <li>• Explore the patterns and sounds of language through songs and rhymes and link the spelling, sound and meaning of words.</li> <li>• Develop accurate pronunciation and intonation.</li> <li>• Learn the names of countries around the world in.</li> </ul>	<p>Homework will be given out on Thursdays - to be returned on Mondays.</p> <p>Reading books will be changed weekly. Children should read daily and Reading Records to be filled in. They are to be handed in on Mondays.</p> <p>Spellings given out on Mondays. Children should learn their spellings for their spelling test on Fridays.</p> <p>Practise Times Table Rock Stars daily.</p>