












Year 6 Parent Planner Autumn Term 2023 -2034



Maths 	Reading 	Writing 
<p>We are learning to ...</p> <ul style="list-style-type: none"> • Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit • Round any whole number to a required degree of accuracy • Use all the multiplication tables to 12 × 12 in order to maintain their fluency • Continue to practise the four operations for larger numbers using the formal written methods of columnar addition and subtraction, short and long multiplication, and short and long division • Perform mental calculations, including with mixed operations and large numbers • Solve problems involving addition, subtraction, multiplication and division • Use estimation to check answers to calculations and determine, in the context of a problem, levels of accuracy • Identify common factors, common multiples and prime numbers 	<p>We are learning to ...</p> <ul style="list-style-type: none"> • Explain and discuss understanding of different genres of texts • Develop strategies to work out unfamiliar language in a text • Develop skimming and scanning skills to locate key information across a text • Retrieve, record and present information • Draw inferences and justify using evidence from the text • Discuss and evaluate how authors use language, considering the impact on the reader • Make predictions from what's implied 	<p>We are learning to...</p> <ul style="list-style-type: none"> • Explore language, structural and punctuation features for the following units: journalistic, diary, biased and balanced arguments • Plan and write the following: journalistic, diary, biased and balanced arguments • Consider the audience for and purpose of the writing • Make appropriate and effective vocabulary, grammar and punctuation choices • Use a wide range of devices to build cohesion • Refine and evaluate writing, including peer assessment • Develop handwriting
Science 	RE/SMSC/PSHE/RRSA 	Art/DT 
<p>We will be learning about...</p> <ul style="list-style-type: none"> • Animals including humans <p>-identify and name the main parts of the human circulatory system, and describe the functions of the heart, blood vessels and blood</p> <p>-recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function</p> <p>-describe the ways in which nutrients and water are transported within animals, including humans</p> <p>We will also be learning about...</p> <ul style="list-style-type: none"> • Electricity 	<p>We are learning to...</p> <ul style="list-style-type: none"> • Compare and contrasts beliefs and commitment in the six major faiths as well as Rastafarianism and Humanism • Explore British Values, including democracy • Know what rights and responsibilities are • Explore our 'CRISP' values • Explore themes for health and well-being, relationships and living in the wider world 	<p>In Art we are learning to...</p> <ul style="list-style-type: none"> • Use different media (pencils, pens, charcoal etc) to practise texture techniques • Explore proportion of body using mannequin figures • Apply shading to show light and shadow to mannequin drawings • Research the graffiti artist Keith Haring and create figure drawings inspired by his work <p>In DT we are learning to...</p> <ul style="list-style-type: none"> • Investigate fairground rides which have rotating parts, thinking about how they move, what are the

<p>-associate the brightness of a lamp or the volume of a buzzer with the number and voltage of cells used in the circuit</p> <p>-compare and give reasons for variations in how components function, including the brightness of bulbs, the loudness of buzzers and the on/off position of switches</p> <p>-use recognised symbols when representing a simple circuit in a diagram</p>		<p>components that join them together and the mechanisms that make them work</p> <ul style="list-style-type: none"> • Explore and investigate electrical motors and how they make fairground rides rotate • Design, make and evaluate a model fairground ride with a moving part and inclusion of light component
<p style="text-align: center;">ICT</p> 	<p style="text-align: center;">History / Geography</p> 	<p style="text-align: center;">PE</p> 
<p>We are learning to...</p> <ul style="list-style-type: none"> • Explore and develop programming skills <p>-Programming A - Variables in games</p> <p>-Programming B - Sensing</p> <p>Online safety will be taught at the start and end of every unit.</p>	<p>In History, we are learning to...</p> <ul style="list-style-type: none"> • Understand historical concepts such as continuity and change, cause and consequence, similarity, difference and significance through studying the Viking and Anglo-Saxon struggle for the Kingdom of England. • Analyse primary and secondary resources when making deductions about the Vikings and Anglo-Saxons. <p>In Geography, we are learning to...</p> <ul style="list-style-type: none"> • Name and locate the region of South Wales using maps and atlases. • Begin to know some of the characteristics of the region in terms of its weather and climate. • Describe the types of mining practised in South Wales and identify aspects of the physical landscape. • Use geographical vocabulary. 	<p>We are learning to...</p> <ul style="list-style-type: none"> • Develop flexibility, strength, technique, control and balance as well as compare performances in gymnastics and dance • Play competitive games and apply basic principles suitable for attacking and defending in football <p>PE is on Thursdays and Fridays.</p> <p>Your child must wear the appropriate PE kit.</p>
<p style="text-align: center;">Music</p> 	<p style="text-align: center;">Spanish</p> 	<p style="text-align: center;">Homework:</p>
<p>We are learning to...</p> <ul style="list-style-type: none"> • Develop an understanding of musical composition • Organise and manipulating ideas within musical structures • Reproduce sounds from aural memory 	<p>We are learning to...</p> <ul style="list-style-type: none"> • Study the unit 'clothing' <p>-listen attentively to spoken language and show understanding by joining in and responding</p> <p>-explore the patterns and sounds of language through songs and rhymes</p> <p>-engage in conversations; ask and answer questions; express opinions and respond to those of others; seek clarification and help</p> <p>-read carefully and show understanding of words, phrases and simple writing</p> <p>-understand basic grammar and punctuation</p>	<ul style="list-style-type: none"> • Homework will be given out on Thursdays - to be returned on Mondays. • Reading books will be changed weekly. Children should read daily and Reading Records are to be filled in. They are to be handed in on Mondays. • Spellings are given out on Mondays. Children should learn their spellings for their spelling test on Fridays. • Practise Times Table Rock Stars daily.