

	Autumn		Spring		Summer	
Subject	1 <sup>st</sup> Half Term	2 <sup>nd</sup> Half Term	1 <sup>st</sup> Half Term	2 <sup>nd</sup> Half Term	1 <sup>st</sup> Half Term	2 <sup>nd</sup> Half Term
English	Persuasive Writing for different audiences How can you persuade your reader?	Poetry – Reading and Writing How is language used to create a connection between the poem and the reader?	Wonder How are the different perspectives presented?	Wonder What is the effect of a change of perspective?	A Midsummer Night's Dream Why is Shakespeare such a significant writer?	Speaking and Listening How can I ensure my research and opinions reach my target audience clearly and with impact?
Reading	NGRT Reading a Century Can you challenge yourself to read 100 pages? How many times can you do this before October half term?	Challenging Authors Which author are you going to challenge yourself with this half term?	Book Project Can you produce an outstanding book project and present to your class before February half term?	Non-Fiction Challenge Which exciting non-fiction texts will you devour this half term?	Classics Challenge Can you tell your teacher about a classic book you have read this half term and if you think it deserves that status?	Class Challenge Can your class rise to the challenge? Look in the library to see how the competition are doing!
Maths	Sequences; Understand and use algebraic notation; Equality and equivalence	Place value and ordering integers and decimals; Fraction decimal and percentage equivalence	Solving problems with addition and subtraction; Solving problems with multiplication and division; Fractions and percentages of amounts	Operations and equations with directed number; Addition and subtraction of fractions	Constructing, measuring and using geometric notation; Developing geometric reasoning	Developing number sense; Sets and probability; Prime numbers and proof

Science	<p>Introduction unit: Lab safety and Equipment. You will make the leap into Year 7 Science safely and scientifically – learning the basics for all practical work.</p> <p>Forces: Speed &amp; Gravity How are speed and acceleration linked? How can forces affect the motion of objects? How are mass and weight related?</p> <p>Matter: Particle Model &amp; Separating mixtures How can the particle model explain all states of matter? How can mixtures be separated?</p>	<p>Organisms: Movement &amp; Cells What is the importance of the human skeleton? How can muscles produce movement? How do cells work for an organism?</p> <p>Electromagnets: Voltage, Current &amp; Resistance How are components in electrical circuits identified? What is the link between current and potential difference? What effect do electrostatic forces have on objects?</p>	<p>Reactions: Metal &amp; Non-metals, Acids &amp; Alkalis What are the properties of metals and non-metals? What different types of reactions occur? Where can acids and alkalis be used in everyday life?</p> <p>Ecosystems: Interdependence &amp; Plant Reproduction What are the relationships between living organisms in an environment? How are plants adapted to reproduce?</p>	<p>Energy: Costs &amp; Transfers What are the different stores of energy and how can they be transferred? How can the different fuels used in the UK provide us with electricity? How energy can be used in the home?</p> <p>Earth: Earth Structure &amp; Universe How are sedimentary, igneous and metamorphic rocks formed? How does light reach Earth? What is the importance of Earth in the Universe?</p>	<p>Genes: Variation &amp; Human Reproduction Why is variation within a species important? How is the male and female reproductive system adapted for successful reproduction?</p>	<p>Waves: Sound &amp; Light What is sound and how does it behave? What is light and how does it behave?</p>
Computer Science	<p>ICT Skills Development and Online Safety</p> <p>How does Google Classroom work?</p>	<p>Computer Systems</p> <p>What does a computer system look like? How can a</p>	<p>Data Representation: Binary and Denary Number Systems</p>	<p>Spreadsheets</p> <p>What is a spreadsheet and why do organisations use</p>	<p>Programming with edublocks</p> <p>What is graphical based programming</p>	<p>Introduction to Python Programming</p> <p>What is Python? How can you create</p>

	What is Cyberbullying and how can it be prevented? Where can you get help?	computer system be explained using the IPO Cycle?	How do computers see the world? What is binary? How do you convert from binary to denary and vice versa? What is binary addition?	them? What are the steps in the development of a spreadsheet? How can a spreadsheet be used to manipulate and present data?	and how can programs be created by manipulating program elements graphically?	pictures and shapes using Python Turtle?
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History	Overview: The Iron Age to the Tudors  How Much did Britain change?	The Crusades  The Crusades – why were they such an important historic event?	Power of Medieval Kings  How much power did Kings really have over England?	day life of a Medieval Peasant  Was life mucky and miserable for all medieval peasants?	Renaissance and the Reformation  Key question to be confirmed.	The Tudors  Why did Richard Whiting die?  (Subject to change)
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Geography	Amazing Places Part 1  <i>How do we influence life on earth?</i>  Key geography skills set in amazing places around the world!	Amazing Places Part 2  <i>What skills do we need as a geographer?</i>  Key geographical concepts of sustainability and climate change embedded in more amazing places	The UK  <i>How well do you know the UK?</i>  A study of the physical and human geography of the UK	Weather  <i>What's going on in the troposphere?</i>  Investigating weather and climate in the UK and around the world  Includes fieldwork	Shaping the landscape  <i>How does erosion shape our land?</i>  A study of erosional processes. Includes coastal, fluvial and glacial erosion.	Shaping the landscape  <i>How does erosion shape our land?</i>  A study of erosional processes. Includes coastal, fluvial and glacial erosion.
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French	Bonjour! – Introduction to French basics  Comment t'appelles-tu?	My family and pets  Qui est dans ta famille?  Who is in your family?	My family and pets. School  Qu'est-ce que tu fais au collège?	School and Free time  Qu'est-ce tu fais pendant ton temps libre?	Free time  Qu'est-ce tu fais pendant ton temps libre?	My home and town  Où habites-tu?  Where do you live?
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	What are you called?		What do you do at school?	What do you do during your free time?	What do you do during your free time?	
German	<p>Hallo! – Introduction to German basics</p> <p>Wer bin ich? (Who am I?)</p> <p>Language (Themes / Topics / Vocab):</p> <ul style="list-style-type: none"> <li>• Greetings and how you feel</li> <li>• Basic personal info (name, age, where you live)</li> <li>• Basics (colours / numbers / alphabet, countries)</li> <li>• Phonics – German sounds and spellings</li> <li>• Intercultural understanding: Germany / German / the Germans</li> </ul>	<p>Hallo! – Introduction to German basics</p> <p>Wer bin ich? (Who am I?)</p> <p>Language (Themes / Topics / Vocab):</p> <ul style="list-style-type: none"> <li>• Greetings and how you feel</li> <li>• Basic personal info (name, age, where you live)</li> <li>• Basics (colours / numbers / alphabet, countries)</li> <li>• Phonics – German sounds and spellings</li> <li>• Intercultural understanding: Germany / German / the Germans</li> </ul>	<p>Ich bin ein Star! – Securing and developing the basics of German</p> <p>Kannst du dich und deine Familie beschreiben? (Can you describe yourself and your family?)</p> <p>Language (Themes / Topics / Vocab):</p> <ul style="list-style-type: none"> <li>• Greetings and how you feel</li> <li>• Basic personal ID (name, age, where you live, birthday)</li> <li>• Saying what you have and describing things you have</li> <li>• Basics (colours / days / months / numbers / alphabet, countries)</li> <li>• Pets &amp; family</li> </ul>	<p>Ich bin ein Star! – Securing and developing the basics of German</p> <p>Kannst du dich und deine Familie beschreiben? (Can you describe yourself and your family?)</p> <p>Language (Themes / Topics / Vocab):</p> <ul style="list-style-type: none"> <li>• Greetings and how you feel</li> <li>• Basic personal ID (name, age, where you live, birthday)</li> <li>• Saying what you have and describing things you have</li> <li>• Basics (colours / days / months / numbers / alphabet, countries)</li> <li>• Pets &amp; family</li> </ul>	<p>Kevin das coole Kaninchen</p> <p>Was machst du gern? (What do you like doing?)</p> <p>Language (Themes / Topics / Vocab):</p> <ul style="list-style-type: none"> <li>• Revision of basics: (Name / Age / Where you live / Birthday)</li> <li>• Pets / Family</li> <li>• Looks / Character / Personality</li> <li>• Free time activities / Hobbies</li> <li>• Some German words for different kinds of Food and Drink</li> <li>• Saying when you do something (Days / Months / Seasons / Times of Day)</li> </ul>	<p>Kevin das coole Kaninchen</p> <p>Was machst du gern? (What do you like doing?)</p> <p>Language (Themes / Topics / Vocab):</p> <ul style="list-style-type: none"> <li>• Revision of basics: (Name / Age / Where you live / Birthday)</li> <li>• Pets / Family</li> <li>• Looks / Character / Personality</li> <li>• Free time activities / Hobbies</li> <li>• Some German words for different kinds of Food and Drink</li> <li>• Saying when you do something (Days / Months / Seasons / Times of Day)</li> </ul>

			<ul style="list-style-type: none"> <li>• Physical descriptions &amp; character</li> </ul>	<ul style="list-style-type: none"> <li>• Physical descriptions &amp; character</li> </ul>	<ul style="list-style-type: none"> <li>• Saying where you do something (in / on / at ...)</li> <li>• Simple opinions</li> </ul>	<ul style="list-style-type: none"> <li>• Saying where you do something (in / on / at ...)</li> <li>• Simple opinions</li> </ul>
P.E.	<p>Outwitting opponents; develop fundamental skills, learn to choose, combine and perform skills with fluency, consistency, accuracy and quality.</p> <p>How can we succeed defensively?</p>	<p>Outwitting opponents; develop fundamental skills, learn to choose, combine and perform skills with fluency, consistency, accuracy and quality.</p> <p>How can we succeed offensively?</p>	<p>Fitness &amp; Badminton; Develop flexibility, cardiovascular fitness, muscular endurance, strength and body composition. Hand eye coordination; agility and balance; developed through skill isolation and game play.</p> <p>Can you name the basic rules of net and wall games?</p>	<p>Fitness &amp; Badminton; Develop flexibility, cardiovascular fitness, muscular endurance, strength and body composition. Hand eye coordination; agility and balance; developed through skill isolation and game play.</p> <p>Can you demonstrate stretches and identify the working muscle?</p>	<p>Athletics , Tennis and Cricket / Rounders; Develop different skill areas; throwing, jumping, running (long &amp; short distance). Striking &amp; Fielding practices; develop control and safe and effective throwing and catching techniques.</p> <p>Can you name a wide range of track and field events?</p>	<p>Athletics , Tennis and Cricket / Rounders; Develop different skill areas; throwing, jumping, running (long &amp; short distance). Striking &amp; Fielding practices; develop control and safe and effective throwing and catching techniques.</p> <p>Can you explain key words related to striking and fielding games?</p>
3D Design	<p>Health and Safety Introduction</p> <p>Why is it important to follow the rules in the workshop?</p>	<p>Key Tag</p> <p>How do you cut and shape plastic?</p>	<p>2D Design “The Basics”</p> <p>What is CAD? How do we use it?</p>	<p>Bookend</p> <p>Why is the saying “measure twice cut once” important?</p>	<p>Bookend</p> <p>Why do you need to use joints in corners?</p>	<p>Drawing Skills</p> <p>What are construction lines and why would you use them?</p>

Food Tech	<p>Health &amp; Safety and Hygiene Introduction</p> <p>Why is personal Hygiene important in the kitchen?</p>	<p>Healthy foods and the eat well plate</p> <p>What do the different nutrients do for the human body?</p>	<p>Weighing, measuring and Baking</p> <p>When baking, why is it important to maintain the correct ratios?</p>	<p>The Great Scone Experiment</p> <p>Explain how one recipe can be adapted to make sweet or savoury products?</p>	<p>Introduction to pastry</p> <p>Why are there different types of pastry? Can you name their properties?</p>	<p>The Great Eskdale Bake off!</p> <p>Which three methods do we use to bake products?</p>
Drama	<p>Waxworks</p> <p>Can you create a story with your class which would engage an audience through a range of drama techniques?</p> <p>Skills</p> <ul style="list-style-type: none"> <li>Freeze frames</li> <li>mime</li> <li>Character development</li> <li>Slow motion</li> </ul>	<p>Tusk Tusk</p> <p>Can you understand how conflict develops and damages society and how can you show this safely and sensitively in performance?</p> <p>Skills</p> <ul style="list-style-type: none"> <li>Freeze frames</li> <li>Improvisation</li> <li>thought tunnel</li> <li>slow motion</li> <li>whole class performance</li> </ul> <p>music to stimulate atmosphere</p>	<p>Ishi</p> <p>How can discrimination and misunderstanding be explored through experience and performance?</p> <p>Skills</p> <ul style="list-style-type: none"> <li>Planned improvisation</li> <li>Whole class in role</li> <li>teacher in role</li> <li>Evaluate use of techniques</li> </ul>	<p>Eyam – The Plague</p> <p>How did a small community prevent the spread of The Plague?</p> <p>Skills</p> <ul style="list-style-type: none"> <li>Hot seating</li> <li>Intro to script work</li> </ul> <p>Thought tracking</p>	<p>Mrs. Cole</p> <p>Can you see the same story from different points of view through performance techniques?</p> <p>Skills</p> <ul style="list-style-type: none"> <li>Thought tunnel</li> <li>Sound collage</li> <li>Physical theatre/body propping</li> </ul> <p>Characters' point of view- empathy</p>	<p>Anne Frank</p> <p>Can you empathise with Anne Frank's story through improvised activities?</p> <p>Skills</p> <ul style="list-style-type: none"> <li>Creating character through changing voice and movement</li> <li>Use of space</li> </ul> <p>Empathy</p>
Art	<p>Pixel Art Project</p> <p>How can you use the work of Chuck Close to explore the genre of pixelated art?</p>	<ul style="list-style-type: none"> <li>Pixel Art Project</li> </ul> <p>How can you use the work of Chuck Close to explore the genre of pixelated art?</p>	<p>David Hockney</p> <p>Who is David Hockney and can you replicate his style of work?</p>	<p>David Hockney</p> <ul style="list-style-type: none"> <li>Who is David Hockney and can you replicate his style of work?</li> </ul>	<p>Independent Project</p> <ul style="list-style-type: none"> <li>Can you use drawing, painting, collage in an independent project?</li> </ul>	<p>Independent Project</p> <ul style="list-style-type: none"> <li>Can you use drawing, painting, collage in an independent project?</li> </ul>

<p>PTE</p>	<p>The Island: origins of religion and belief</p> <p><i>What makes a religion?</i></p> <p>The Shipwreck</p> <p>Community rules</p> <p>Birth - Christianity</p> <p>Birth - symbolism</p> <p>Sikh wedding</p> <p>Christian wedding</p> <p>Death rites</p>	<p>The Island: origins of religion and belief</p> <p><i>What makes a religion?</i></p> <p>Creation stories</p> <p>Creation stories</p> <p>Holy buildings</p> <p>Holy Buildings</p> <p>Holy Books</p>	<p>Did Jesus exist?</p> <p>FILM Miracle Maker</p> <p>FILM Miracle Maker</p> <p>FILM Miracle Maker</p> <p>FILM Miracle Maker</p> <p>Evidence from historians</p> <p>Archaeological evidence</p> <p>Turin Shroud</p>	<p>What was so radical about Jesus?</p> <p>What was Jesus like?</p> <p>Why did people have a problem with Jesus?</p> <p>Who were the Jewish people expecting?</p> <p>Radical Jesus</p>	<p>What do Sikhs believe about God?</p> <p>Guru Nanak</p> <p>The Khlasa</p> <p>The 5 Ks</p> <p>The Gurdwara</p> <p>The Guru Granth Sahib</p>	<p>How are religious people inspirational?</p> <p>Nicky Cruz (gang)</p> <p>Martin Luther King (race)</p> <p>Malala Yusafzai (gender)</p> <p>The Boy who harnessed the wind (poverty)</p> <p>Alan Turing (sexuality)</p> <p>Greta Thunberg (autism)</p>
<p>Music</p>	<p>Rhythm</p> <p>What is the difference between rhythm and pulse?</p> <p>Skills</p> <ul style="list-style-type: none"> <li>• reading</li> <li>• rhythmic</li> <li>• notation,</li> <li>• compositional skills</li> </ul>	<p>Beethoven, keyboard skills and Christmas</p> <p>Why do we still play Beethoven's music?</p> <p>Why do we have Christmas songs?</p>	<p>Programme Music</p> <p>How can we tell a story using only music?</p> <p>Skills</p> <p>* aural and visual recognition of the instruments of the orchestra and their families</p> <p>* Appraising skills</p>	<p>Ukulele</p> <p>How successful is the ukulele as an accompanying instrument?</p> <p>Skills</p> <ul style="list-style-type: none"> <li>• Ukulele Skills:</li> <li>• Reading and playing chords</li> <li>• Reading a lyric sheet</li> </ul>	<p>Music Around The World</p> <p>In this 21st century, where travel is easy and musical styles are fused together, have countries lost their musical identity?</p>	<p>Folk Music</p> <p>How is folk music relevant today?</p> <p>*Perform a range of British folk songs</p> <p>*Song writing skills;</p> <p>*Keyboard Skills;</p> <p>*Coordination – right and left hand</p> <p>*Individual performance</p> <p>*Compose a folk song to tell a local story</p>

		<p>Skills</p> <p>Keyboard Skills;</p> <ul style="list-style-type: none"> <li>• Notes on the stave;</li> <li>• Reading music on the stave;</li> <li>• Keyboard skills – hand position, finger numbers</li> <li>• Singing and playing with dynamic variation</li> </ul>	<ul style="list-style-type: none"> <li>* Reading notation</li> <li>* keyboard skills</li> <li>*choosing and using different 'voices' on the keyboard</li> </ul>		<p>Skills</p> <ul style="list-style-type: none"> <li>• Identifying Instruments around the world,</li> <li>• Exploring traditional sounds from different countries.</li> </ul> <p>Skills focus varies with each country.</p>	
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