



### Year 5 Medium Term Planning (Autumn)

#### Half-term 1

Subject	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
English Writing	<b>PVPG</b> Common and proper nouns  Collective/partitive nouns  Abstract nouns	<b>PVPG</b> Nouns review  Being verbs + 'to have'  Regular action verbs & verb phrases	<b>PVPG</b> Irregular action verbs & verb phrases  Phrasal verbs  Verbs review	<b>PVPG</b> What is a subject?  Stage 1: Building single-clause sentences  Stage 1: Building single-clause sentences	<b>PVPG</b> Stage 2: Building single-clause sentences  Stage 3: Building single-clause sentences  Subject/verb focus Application	<b>PVPG</b> Co-ordinating conjunctions to join clause  Compound subjects and dummy subjects
Maths	<b>Place Value</b> Pre-assessment Roman Numerals Numbers to 10,000 Numbers to 100,000	<b>Place Value</b> Numbers to 1,000,000 <i>Read and write numbers to 1,000,000</i> <i>Powers of 10</i> <i>10/100/1,000/10,000/100,000 more or less</i>	<b>Place Value</b> <i>Partition numbers to 1,000,000</i> <i>Number line to 1,000,000</i> <i>Compare and order numbers to 100,000</i> <i>Compare and order numbers to 1,000,000</i>	<b>Place Value</b> <i>Round to the nearest 10, 100 or 1,000</i> <i>Round within 100,000</i> <i>Round within 1,000,000</i> Post- assessment	<b>Addition and Subtraction</b> Mental strategies Add whole numbers with more than four digits Subtract whole numbers with more than four digits Round to check answers	<b>Addition and Subtraction</b> Inverse operations (addition and subtraction) Multi-step addition and subtraction problems Compare calculations Find missing numbers

Science	<b>Properties and changes of materials.</b> To make observations and suggest ideas based on prior learning linked to materials	<b>Properties and changes of materials.</b> Prior learning revisit To describe the properties of materials	<b>Properties and changes of materials.</b> To compare and group materials	<b>Properties and changes of materials.</b> To make close observations when adding sugar to water to understand some materials dissolve in water to form a solution	<b>Properties and changes of materials.</b> To investigate changes that affect materials dissolving to form solution	<b>Properties and changes of materials.</b> To investigate properties which affect the speed at which materials dissolve to form a solution
Computing	<b>Digital Literacy</b> <i>Project evolve Year 5</i> Explain how identity online can be copied, modified or altered.	<b>Digital literacy</b> <i>Project evolve Y5</i> Explain how impulsive and rash communications online may cause problems.	<b>Digital literacy</b> <i>Project evolve Y5</i> Describe ways that information about people online can be used by others to make judgments about an individual.	<b>Digital literacy</b> <i>Project evolve Y5</i> Explain how they would report online bullying on the apps and platforms that they use.	<b>Digital literacy</b> <i>Project evolve Y5</i> Explain why lots of people sharing the same opinions or beliefs online does not make those opinions or beliefs true.	<b>Digital literacy</b> <i>Project evolve Y5</i> Describe common systems that regulate age-related content (e.g. PEGI, BBFC, parental warnings) and describe their purpose.
History	Why do we learn about Benin in school?	What sort of place was Benin 1,000 years ago and how do we know?	What can we tell about Benin society from the images and artefacts that have survived?	What changes took place when the European settlers started trading?	Soap, Margarine and tyres: Why did the British get involved in Benin and what were the effects for the Benin people?	Should the bronzes be returned to Benin?
Geography						
Art and Design	Art Assessment- Observational drawing of a Tin Mine	<b>Drawing:</b> · Fact file on artist that will be covered.	<b>Drawing:</b> Experiment with different grades of pencil and other implements.	<b>Drawing:</b> Use different media to achieve variations in line, texture, tone, colour, shape and pattern.	<b>Drawing:</b> Plan, refine and alter their drawings as necessary.	<b>Drawing:</b> Final drawing and evaluate.



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## Half-term 2

Subject	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
English Writing	<b>PVPG</b> Gerunds  Subject/verb focus Application	Non-chronological report  Text deconstruction – language and presentational features	Non-chronological report  Parenthesis  Expanded noun phrases	Non-chronological report  Non-chronological report planning and writing	Instructional writing – How to steal Christmas  Text deconstruction – language and presentational features  Adverbials of time	Instructional writing – How to steal Christmas  Brackets for parenthesis  Instructional writing
Maths	<b>Multiplication and division</b> Multiples Common multiples Factors Common factors	<b>Multiplication and division</b> Prime numbers Square numbers Cube numbers	<b>Multiplication and division</b> Multiply by 10,100 and 1,000 Divide by 10,100 and 1,000 Multiples of 10,100 and 1,00	<b>Fractions</b> Find fractions equivalent to a unit fraction Find fractions equivalent to a non-unit fraction Recognise equivalent fractions Convert improper fractions to mixed numbers	<b>Fractions</b> Convert mixed numbers to improper fractions Compare fractions less than 1 Compare and order fractions greater than 1 Add and subtract fractions with the same denominator Add fractions within 1	<b>Fractions</b> Add fractions with total greater than 1 Add to a mixed number Add two mixed numbers Subtract fractions
Science						
Computing	<b>Operational Core Skills</b> <i>Google Docs</i> Edit and improve on-screen writing,	<b>Operational Core Skills</b> <i>Google Docs</i> Edit and improve on-screen writing,	<b>Operational Core Skills</b> <i>Google Docs</i> Edit and improve on-screen writing,	<b>Operational Core Skills</b> <i>Book Creator</i> Combine a variety of software (programs that run on computers)	<b>Operational Core Skills</b> <i>Book Creator</i> Combine a variety of software (programs that run on computers)	<b>Operational Core Skills</b> <i>Book Creator</i> Combine a variety of software (programs that run on computers)

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**Curriculum Enhancements for the term**

<b>Cultural Capital</b>	<b>Career Links</b>	<b>Community Activities</b>
<b>European Day of languages.</b> <b>Anti-bullying workshop.</b> <b>Christmas sing a long.</b>	<b>Working abroad- what opportunities will you have when learning Spanish.</b>	<b>Care home Christmas cards.</b>