



TERM	ENGLISH	MATHEMATICS
Autumn	<p>Start of year assessment</p> <p>GL SWST, NGRT, PTE</p> <p>AR STAR -reading test</p> <p>Discursive writing</p> <ul style="list-style-type: none"> Exploring persuasive techniques Developing writing styles Structuring an argument <p>Public Speaking</p> <ul style="list-style-type: none"> Planning, structuring and delivering a successful talk. Use of visual aids <p>AR STAR -reading test</p>	<p>Number – multiplication and division</p> <ul style="list-style-type: none"> Using 10's, 100's, 100's etc Formal written methods Relationships between operations including inverse Prime numbers BIDMAS Roots and powers Prime factors Apply and use with 2d shapes Apply and use with mean averages Estimation <p>Number – Place Value</p> <ul style="list-style-type: none"> For integers and decimals Positive and negative integers Rounding <p>Number – addition and Subtraction</p> <ul style="list-style-type: none"> For integers and decimals Relations between – including inverse operations Apply to perimeter problems <p>Geometry 1</p> <ul style="list-style-type: none"> Describe sketch draw: lines parallel & perpendicular, angles, polygons Derive & illustrate properties of 2 d shapes Protractor use Apply angle properties – around a point straight line and opposite
Spring	<p>Poetry</p> <ul style="list-style-type: none"> Examine a wide range of poetry Create and share poems Poetic techniques Critical analysis of poetry <p>Information Texts</p> <ul style="list-style-type: none"> Explore presentation techniques Study of language and tone Internet research methods Creation of information texts and posters <p>AR STAR -reading test</p>	<p>Fractions 1</p> <ul style="list-style-type: none"> Represent on number line & diagrams Express one quantity as fraction of another Equivalent fractions Compare and order Mixed and improper Fractions to decimals Add and subtract fractions Fractions of amounts <p>Number – Negative Numbers</p> <p>Geometry – Lines and Angles continued</p> <ul style="list-style-type: none"> Angles in parallel lines Triangles and quads Angles in polygons



Summer	Exam Preparation and Revision	Algebra 1
	Creative/Narrative Writing	Intro to algebra: variables, expressions, formulae, terms, functions, identities
	Creating settings through the senses and figurative language	Use and interpret algebraic notation
	Creating characters through speech and habits	Substitution
	Experimenting with narrative flow and plot structures	Simplify and manipulate algebra
	Experimenting with point of view	Solve simple equations
End of year assessment	Sequences	
GL SWST, NGRT, PTE	Revision	
AR STAR -reading test	Assessments	
	Project work	



TERM	BIOLOGY	CHEMISTRY	PHYSICS
Autumn	<p>Cells Using a microscope and scale Plant and Animal cells Special cells and organisation cells Skelton and Movement</p> <p>Plant Nutrition Plant structure Photosynthesis Testing a leaf for starch Rate of photosynthesis Minerals in plants</p> <p>Term 1 Assessment</p>	<p>Atoms, Elements and Compounds Use of the Bunsen burner States of matter Changes of state Diffusion Density and gas pressure The periodic table and symbols Elements, atoms and molecules Alloys, mixtures and purity Making compounds Decomposing compounds</p> <p>Term 1 Assessment</p>	<p>Electricity and Electromagnetism What is electricity? Circuits and current Parallel circuits Voltage, current and resistance Electrical components Magnetic forces Magnetic fields Electromagnets</p> <p>Term 1 Assessment</p>
Spring	<p>Food and Digestion A balanced diet Food tests Teeth The digestive system Enzymes</p> <p>Term 2 Assessment</p>	<p>Separation and Solutions What is soluble? Solubility Filtration and evaporation Simple distillation Distillation with a condenser Fractional distillation Separating funnel and decanting Chromatography (water) Chromatography (propanone)</p> <p>Heating Substances Physical changes Chemical changes Heating copper sulphate Heating copper chloride Heating copper carbonate</p> <p>Term 2 Assessment</p>	<p>Forces and Motion Movement and Speed Distance-time graphs Forces and representing forces Gravity and weight Friction Density Stretching and squashing Air and water resistance Balanced and unbalanced forces</p> <p>Term 2 Assessment</p>
Summer	<p>Ecology Habitats Adaptations Food chains and Food webs Population changes Physical factors Sustainability Endangered species</p> <p>Term 3 Assessment</p>	<p>Levers, Moments and Pressure Levers and levers in action Calculating the turning effect Principles of moments Simple machines Pressure and pressure calculations Pressure in liquids Hydraulic machines</p> <p>Term 3 Assessment</p>	



Term	GEOGRAPHY	HISTORY	RS
Autumn	<p>What is Geography? Understanding the importance and relevance of Geography in the world today. Identifying the differences between physical, human and environmental geography.</p> <p>Living with volcanoes and earthquakes 1. Understanding tectonic processes The structure of the Earth. What are tectonic plates and how do they move? Understanding plate boundaries. Assessment 1 – Tectonic processes</p> <p>2. Volcanoes What is a volcano and how do they erupt? The life cycle of a volcano. The damage volcanoes can do. Why people live in volcanic areas. Predicting volcanic eruptions. Volcano case study. Assessment 2 - Volcanoes</p>	<p>Unit 1 Topic a Skills assessment – historical terms/chronology/sources</p> <p>Unit 2 The Norman Conquest Topic a Who should be King? Topic b The Battle of Hastings- events / why William won Topic c William takes control -feudal system/motte & bailey castles/ Domesday book Topic d – effects of the conquest. End of Unit assessment</p> <p>Unit 3 Castles Topic a the development of castles Topic b siting a castle Topic c attack and defence Topic d castle life</p>	<p>OLD TESTAMENT</p> <p>Topic a Creation Stories Topic b Care for Environment Topic c Nature Fall of Man Topic d Evil and Suffering Topic e Mother Teresa</p> <p>Topic f Cain and Abel Topic g Jealousy Topic h Sir Trevor Huddleston Topic i Near Sacrifice of Isaac Topic j Men and Women of Faith</p>
Spring	<p>3. Earthquakes How do they happen? How are they measured? The damage earthquakes can do Earthquake prediction and preparation Earthquake case study Assessment 3 – Earthquakes</p> <p>Ordnance Survey map reading skills. What is a map and how do we use them? Scale, symbols, direction, 4 and 6 figure grid references, distance measuring, contours, sketch maps, cross sections</p>	<p>Unit 4 The Medieval Church Topic a The Power of the Church – ideas of heaven & hell Topic b The Murder of Thomas Becket –why was Becket was murdered?/events in the cathedral Topic c – Life in a Medieval Monastery Topic d The Third Crusade – why go on a crusade/Richard I & the Third Crusade/ what did we learn from the crusades? End of unit assessment</p>	<p>Topic k Exodus and the Passover Topic l Martin Luther King Topic m Moses 10 Commandments Topic n Rules Topic o David and Jonathan Topic p Friendship Topic q David and Bathsheba Topic r Adultery/Lies Topic s Solomon & Wisdom Topic t Wisdom today Topic u Pope John Paul II</p>



<p>Summer</p>	<p>Settlement – linked to OS map work What is a settlement? Settlement site, hierarchy, pattern, land use and function.</p> <p>Assessment 4: Location Knowledge (taught throughout the year, resources on the Xtranet)</p> <p>Assessment 5: Ordnance Survey map reading.</p> <p>Field trip – part of the Year 7 camp. Ordnance Survey map reading walk across the top of the Mendips</p>	<p>Unit 5 World War 1 Topic a Discussing the significance, today, of the war Topic b Why WW1 started Topic c Major battles within the war</p> <p>End of year assessment</p>	<p>Topic v Amos Topic w Fair Trade Movement Topic x Oscar Romero</p> <p>Topic REVISION EXAM PREP Topic REVISION EXAM PREP Topic ASSESSMENT Topic y Jackie Pullinger Topic z Dame Cicely Saunders Topic z1 May Guillebaud</p>
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TERM	FRENCH <i>*Differentiated according to ability</i>	SPANISH <i>*Differentiated according to ability</i>	LATIN <i>*Differentiated according to ability</i>
Autumn	Module 1 Introduction, greetings, numbers Revision of Y6 topics Unit 1 – Myself Unit 2 – My bag Mid-module test Unit 3 – Personality Unit 4 – Appearance Unit 5 – Others Reading + Writing assessment	Module 2 - School Introduction, greetings, numbers Revision of Y6 topics Unit 1 – School subjects Unit 2 – In class Unit 3 – Teachers Mid-module test Unit 4 – Opinions Unit 5 – Food Reading + Writing assessment	Cambridge Latin Course Book 1 Stages 1-3 Revision Meet Caecilius’ family Roman villa Roman daily life Book 1 Stage 4 The town of Pompeii The forum in Pompeii AD 79 Language test Day trip to either Roman Baths in Bath or Corinium museum and Chedworth Roman villa Stage 5 in theatro Plural and singular nouns in 3 declensions Plural and singular verbs – present tense 3 conjugations Roman theatre performance Language test
Spring	Module 2 Unit 1 – School subjects Unit 2 – Opinions Unit 3 – Timetable Mid-module test Unit 4 – School day Unit 5 – Food Reading + Writing assessment Module 3 Unit 1 – My computer Unit 2 – Sports Mid-module test	Module 3 - Family Unit 1 – Family Unit 2 – Pets Mid-module test Unit 3 – Description with ‘to be’ Unit 4 – Eyes and hair Reading + Writing assessment Module 4 – My home Unit 1 – Where I live Unit 2 – House Mid-module test	Stage 6 Slavery in Roman times Past tenses: imperfect tense in 3 conjugations + esse perfect tense in 1st conjugation + esse Language test Stage 7 Roman beliefs on life after death Sentences with no subject Perfect tense in 2nd and 3rd conjugations + esse Language test Alternate years trip to Rome and Pompeii



Summer	<p>Module 3 (cont.) Unit 3 – Activities Unit 4 – “J’aime + infinitive” Unit 5 – Others Preparation for end of year assessment Assessment for Learning Grammar recap</p> <p>Bistro</p>	<p>Module 4 (cont.) Unit 3 – Home activities Unit 4 – Bedroom Unit 5 - Daily routine Revision End of year assessment Assessment for Learning Grammar recap</p> <p>Bistro</p>	<p>Stage 8 gladiators Accusative plural Revision of all modules for end of year assessment End of year assessment Post exam project on gladiators</p>
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TERM	ART	DESIGN TECHNOLOGY	ICT
Autumn	<p>Unit 1 Portraiture and The Figure: The Portrait & self Portrait The Head Proportion of the face and features The standing figure Figurative art history</p>	<p>Clocks Thermo plastics, CAM, design process, evaluation and joining plastics OR Shop front Designing for a target market Photo shop/CAD, graphic skills, creativity/idea generation, product analysis and following the design process. OR Food tech Take 5 - making a range of simple dishes that highlight the importance of fruit and vegetables in the diet and allow lots of opportunities to discuss seasonality, variety and quality. Designing and making a new scones product.</p>	<p>Graphics – Adobe Photoshop Using filters, effect & styles Filters - effect & layer styles, Layer styles & effects, Filters, Adjustment filters, Artistic filters, Blur filters Brush stroke filters, Distort filters, Sketch filters, Other filters Adding text & shapes Adding & editing text - Creating shapes, Editing shapes Retouching & transforming Correcting & understanding colour - Colour correction basics, Adjusting shadows & light, Adjusting colour saturation & hue</p> <p>Multimedia Presentations – Where I Live Introduction to presentations Setting up a presentation Using Google Maps Adding Images Choosing colours & fonts Adding sound Altering a presentation Annotating a presentation</p>



<p style="text-align: center;">Spring</p>	<p>Unit 2 Surrealism: Surrealist Art movement/artists -Automatic drawing -Observational drawing Painting, drawing, sculpture, collage</p> <p>Curriculum Focus Day</p>	<p>Clocks Thermo plastics, CAM, design process, evaluation and joining plastics OR Shop front Designing for a target market Photo shop/CAD, graphic skills, creativity/idea generation, product analysis and following the design process. OR Food tech Take 5 - making a range of simple dishes that highlight the importance of fruit and vegetables in the diet and allow lots of opportunities to discuss seasonality, variety and quality. Designing and making a new scone product.</p>	<p>Programming (Scratch) – Game On What makes a good game Introduction to Scratch Backgrounds, sprites and costumes Simple animation and motion Using variables Finishing off Improving your game</p> <p>Spreadsheet Modelling – Extreme Sports Formulae: the basics Cost and profit Absolute and relative cell referencing Developing a model Creating charts Media advertising campaign</p>
<p style="text-align: center;">Summer</p>	<p>Unit 3 Landscape Drawing, painting, printmaking Perspective, Depth, composition, observational skills History of Landscape art The built environment and its impact -Design: Structure, form and function: ‘Architectives’</p>	<p>Clocks Thermo plastics, CAM, design process, evaluation and joining plastics OR Shop front Designing for a target market Photo shop/CAD, graphic skills, creativity/idea generation, product analysis and following the design process. OR Food tech Take 5 - making a range of simple dishes that highlight the importance of fruit and vegetables in the diet and allow lots of opportunities to discuss seasonality, variety and quality. Designing and making a new scone product.</p>	<p>Graphics – Adobe Photoshop Using filters, effect & styles Filters - effect & layer styles, Layer styles & effects, Filters, Adjustment filters, Artistic filters, Blur filters Brush stroke filters, Distort filters, Sketch filters, Other filters Adding text & shapes Adding & editing text - Creating shapes, Editing shapes Retouching & transforming Correcting & understanding colour - Colour correction basics, Adjusting shadows & light, Adjusting colour saturation & hue</p> <p>Multimedia Presentations – Where I Live Introduction to presentations Setting up a presentation Using Google Maps Adding Images Choosing colours & fonts Adding sound Altering a presentation Annotating a presentation</p>



TERM	Music	PE
Autumn	<p>Term theme: Music of the 20th Century</p> <p>The term will begin with some preparation for the school House Singing competition.</p> <p>Unit content - Pupils explore compositional techniques used in the 20th century with reference to serialism, aleatoric music and minimalism.</p> <ul style="list-style-type: none"> • Understand the context and relevance of each genre of music within the wider context of classical music history. • Understand the compositional techniques used in each style. • Learn how to use rhythmic notation effectively and perform Reich’s ‘Clapping Music’ • Compose a work in one of the three styles 	<p>On Rotation</p> <p>Children Complete two of the following:</p> <p>Swimming Stroke building, water safety and confidence.</p> <p>Gymnastics Floor based routines, individual and group, video analysis, rolls and balances</p> <p>HRF (health related fitness) Physical competency, core stability, flexibility, healthy lifestyle</p> <p>Rackets Introduction to badminton and squash</p>
Spring	<p>Term theme: African Drumming</p> <p>Unit content - Pupils explore music from Ghana, drumming techniques and composition.</p> <ul style="list-style-type: none"> • Perform and improvise using authentic African drums • Use staff notation and chord symbols • Develop technical skills on a specific African instrument. • Compose an effective African drumming piece in a group with solo improvisation. Perform a song with African influence as a class <p>In addition – pupils will begin preparation for the Year 7 singing concert – focus; songs with African heritage.</p>	<p>On Rotation</p> <p>Children Complete two of the following:</p> <p>Swimming Stroke building, water safety and confidence.</p> <p>Gymnastics Floor based routines, individual and group, video analysis, rolls and balances</p> <p>HRF (health related fitness) Physical competency, core stability, flexibility, healthy lifestyle</p> <p>Rackets Introduction to badminton and squash</p>



Summer

Term theme: Music for film

Unit content - Pupils explore music from various genres of film and explore the compositional techniques used to make music in film effective.

- Explore the work of John Williams, Bernard Herrman, Howard Shore and Hans Zimmer.
- Explore and understand a range of compositional devices
- Compose a piece of music suitable for use in a horror film.

Continue to prepare for Year 7 singing concert – focus songs from stage and screen.

Athletics

Track and Field, All events, technical instruction, performance recording, video analysis