



Year 7 Curriculum Delivery Map

		Autumn Term 1	Autumn Term 2	Spring Term 1	Spring Term 2	Summer Term 1	Summer Term 2
Core Subjects	English Language and Literature	Modern Novel Writing for purpose and audience: Analytical/Creative Spoken Language Study		Shakespeare Writing for purpose and audience: Analytical/Persuasive Letter		Exploring Language in Texts Analysing Poetry: Identity	
	Mathematics	A selection of these topics will be covered throughout the year, as appropriate to the strength of prior learning and progress made, returning to them as necessary to build deeper understanding and applications. Calculator skills will be covered in every topic in every year. - Number: times tables, calculations, types of number, ordering values, BIDMAS, money, fractions, decimals and percentages, calculator skills - Algebra: Forming and solving equations, sequences, coordinates - Ratio: sharing in a ratio, time, reading scales - Shape: measuring, perimeter and area, construction of shapes, tessellation, properties of quadrilaterals - Statistics: Probability, pictograms, pie charts, questionnaires, averages and range, listing outcomes The basic number topic is covered at the start of the year, to ensure these skills can be used in the following topics. The algebra skills are then tackled, so that each topic from then can be extended to algebraic problems.					
	Science	There is an introductory unit at the start of the year to introduce the Scientific skills. Scientific skills are then taught throughout the year within the different topics that are being covered. The topics are taught on a rota basis, and there is some crossover between the terms that the topics are taught in. The topics taught in the Autumn term are: - 7A Cells 7E Mixtures 7I Energy		The topics taught predominantly in the Spring term are: - 7B Reproduction 7F Acids and Alkalis 7J Electricity 7C Health 7G Particle Model		The topics predominantly taught in the summer term are: - 7K Forces 7D Ecosystems 7H Atoms, Elements and Compounds 7L Sound - The students are introduced to Science Fair projects	
	Religious Studies	Who am I and Who or what is God? - Students will be able to understand and describe their own qualities and influences - Understand what religious traditions are and be able to confidently identify their followers - Students will identify the meaning of faith, religion and belief and explain why we study RE at the Gilbert School - Students can explain reasons people do believe in God - Describe Christian and Muslim beliefs about God		What are the Abrahamic religious traditions? - Identify the Abrahamic Religious Traditions and the similarities between them - Describe the development of the Abrahamic Religious Traditions - Describe the role of monotheism and prophets in the development of the Abrahamic Religious Traditions - Describe and explain the importance of key individuals such as Abraham, Moses, Jesus and Muhammad		Is life special? - Identify the concept of the soul - Describe the Just War Theory - Explain whether life is sacred	
	Physical Education	Students will take part in a range of activities across the following activity domains: Invasion Games, Net Games, Field & Striking, Athletics and Leadership Activities alongside knowledge and understanding of the importance of a healthy, active lifestyle.					
EBACC	History	- Local study of Colchester: How different was life in Colchester 2000 years ago? - How did the Normans change England forever? (1066-c.1100) - Who held the power in the Medieval period? (1100-1500)		- Was life all muck and misery in Medieval England? - How can we learn about a period thousands of years ago and thousands of miles away? - Silk Roads		- Did the Reformation really ‘reform’ England? (c.1500-c.1700) - How powerful were the monarchy after 1600? (c.1600-c.1700) - The British Empire – How did the British Empire’s growth impact Britain and the world?	
	Geography	Our World - Atlases–oceans/continents - Ordnance Survey Maps - Our local area - United Kingdom - Physical features - Human features	Local Investigation Project - Location - Mapping - Students to investigate their local area – through field work	Exploring Europe and Russia - Location - Map skills - Human features - Physical features - Population - Climate and Biomes - Arctic - Opportunities and Challenges	Endangered World - Impacts - Fossil fuels - Renewable energy - Sustainability - Plastics in Our Oceans	Investigating Africa - Links with the UK - Location - Physical features - Plate tectonics - Volcanoes - Human features/ population - Diversity - Opportunities and Challenges	Water World - Water cycle - Rivers - Physical features - Waterfalls - Coasts - Importance of Oceans - Coral reefs - Infiltration fieldwork
	German	- All About Me - The world around me		- The world around me - My interests and free time		Life at school	
	Computer Science	- Understanding E-safety - TURTLE PLAYGROUND—Computational Thinking - UK Bebras Computational Thinking		- Understanding Computer Fundamentals - Input/Process/Output - Binary - Mid-Year Assessment		- Computational Thinking Concepts - Block Programming in Scratch - Block Programming in KODU Game Lab - End of Topic Test	
Foundation Subjects	Art	Colour Theory - Baseline testing - Formal introduction		Colour Theory & Experimentation - Matisse - Mixed Media		Colour Theory & Printing - Matisse continued: Stained glass windows - Brief introduction to artists who explore pattern and printing	
	Dance	Introduction to Dance: Shape and Space - Introduction to dance – safe practices and expectations - Creating and performing basic dance actions - Responding to a stimulus - Introduction to elements of actions, space and relationships - Developing movement		Around the World: Styles of Dance - Stylistic features dance from different cultures - Physical skills and expressive skills - Rehearsal techniques		Matilda: Musical Theatre - Features of musical theatre - Communicating a character - Creating and developing a motif - Movement memory and sequencing - Use of relationships – working as an ensemble	
	Drama	Theatre Masks - Introduction into Drama and the main core performing skills and rules - Understanding performing, theatrical skills, use of space and commenting on other performances in a review style - To explore and develop skill in analysis and evaluation		Grimms Tales - Develop an understanding of the impact a particular style can have on the audience and how to build an atmosphere - Explore the different skills needed to create and build tension in a Performance		Roald Dahl - Use a script to create a performance - Develop skills in character development, stage and space and abstract theatre - Show a clear and new character using theatrical skills of facial expressions, body language, gestures and tone of voice and to use a script	
	Music	Rhythm and Melody - Introduction to rhythm and pitch notation treble clef C-G. Keyboard skills using notation and improvisation. - Listening to orchestral repertoire, identifying instrumental families and dynamics.		Using Music Technology - Revising notation and extending pitch notation. - Exploring syncopated rhythms, metre, ostinato and identifying parts of the drum kit. - Listening to dance music repertoire. Revisiting and building on keyboard skills to record in parts. Learn simple functions of YuStudio.		Structure - Developing understanding of how structure is used to organise music. Identifying key terms to describe melody (conjunct, major scale, repetition, sequence) and harmony (chord, cadence). - Listening to repertoire that incorporates these key terms. - Performing and composing music with a Theme and Variation. Composing a piece of programme music.	
	Technology	Students rotate throughout the year between four Technology Subjects CAD/CAM - CAD – Use of 2D design - CAM – How CAD designs are modified to use Laser cutter, CAD/CAM in industry, orthographic and isometric drawing, shaping and finishing metals using hand tools, chocolate bar Food Preparation & Nutrition - Basic Health and Safety - Food Hygiene - Healthy Eating - Food Science - Food Provenance and food miles - Basic practical skills - Summer plan: cold layered dessert/trifle DT - Categories of woods and plastics - Appropriate cutting tools - Accurate marking out - Use of a pillar drill - Use of a bench mechanical sander - Finishing of wood and plastic - Shaping thermo plastics with heat - H&S in a workshop - Working characteristics of wood and plastic Textiles - Design skills - Hand sewing including running, back and blanket stitch - Use of the different stitches - Basic practical skills - Textiles in everyday life and industry - Health and safety					