

## Secular Curriculum Map 2019 -20

Subject	Yr	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Art (in individual folders)	7	The value of Art/Careers Tools/Equip Introduction to Formal Elements Tone, Line , shape and 3D Effects	Growth Mindset/Beautiful Opps! Observational drawing of natural forms. Artist connection	Formal Elements continued Colour Theory 1 The Colour Wheel Colour Theory 2 Hot/Cold Tints, shades and tone	Artist Research Experimental Colour mixing and Formal element continued Introduction to texture using a variety of media	Texture continued – Skill development using a variety of media Formal elements continued Introduction to composition	Formal elements introduction to pattern: Artist workshop
	8	Application of the formal elements and introduction to creative strategy Exploring media and processes through themed based tasks. Research relevant artists.	Presentation of the creative learning journey (Sketchbooks or display boards)  Creative strategy: Layering	Introduction to different genres (categories of art) Portraits: Experimental drawing.  Pop art/Expressionist Artist study.	Portraits continued Printing and Text Based Art  Creative strategy: Connection making	Skies, Landscape and mood  Art Movement and Artist connections	Artist workshop  Creative strategies continued SCAMPER.
	9	Set tasks to assess prior learning skill and creative application.  Studies from first-hand experience and secondary source materials.	Assessment tasks continued	GCSE Unit 1 Introduction  Investigate past exam theme in line with the formal elements of art and artist research.	GCSE Unit 1 continued  Investigate past exam theme.  Artist workshop: Art, Craft & Design development process	Personalisation  GCSE Unit 1  Final piece development	Personalisation  GCSE Unit 1  Final piece development continued
	10	Personalisation  GCSE Unit 1  Final piece development continued	Personalisation  GCSE Unit 1  Final piece development	Mock exam – GCSE Unit 1 Final piece completion  Introduction of Externally Set Assignment preparation.	Externally Set Assignment preparation continued	Independent skillful and creative application of complex concepts and outcomes. GCSE Unit 2 ESA controlled assessment	Extra-curricular workshops Photography, Oil Painting and ICT.
Business	9	Purpose of business Business ownership Aims and objectives Stakeholders	Business location Business planning Expanding a business	Factors influencing business Technology Ethical considerations Environmental impacts	The economic climate Globalisation Legislation Competitive environment	Marketing Understanding customers Methods of research	The marketing mix Price, product, promotion and place(4Ps)
	10	Business Operations	Human Resources	Finance	Marketing and Business fundamentals	Revision and Exam	
Childcare	9	Families	Physical, Social, Emotional and Intellectual development	Safety	Childcare settings	Partnership work	Partnership work
English	7	Writing and Spoken English: Autobiography Reading: Waiting for Anya (homework)	Exam prep Waiting for Anya	Reading: Waiting for Anya	Poetry	The Tempest	Letter Writing
	8	Writing and Spoken English: Descriptive Writing	Reading: The Other Side of Truth Exam Preparation	Reading: The Other Side of Truth	Reading and Writing: Poetry: Ballads	Writing: 19th Century Adventure and Detective Stories	Spoken English: Persuasive Writing and Speeches
	9	Writing: Memoirs: Personal Writing	Reading: Roll of Thunder Study Gothic writing	Reading: Poetry Comparison Topic: Other Cultures	Reading: The Sign of Four	Reading: Julius Caesar The Sign of the Four Writing: Persuasive writing + Speaking	Julius Caesar
	10 La	Paper 2 Reading: QU 1,2,3+5	Paper 2 Writing: Qu 5	Paper 1 Writing	Paper 1 AO5 and 6 & Spoken Language	Paper 1 Reading Qu 4,3,2	Paper 1 Reading Qu 4,3,2

	Lit	Paper 2: Animal Farm	Paper 2: Animal Farm	Animal Farm	Paper 1: Macbeth	Macbeth	Macbeth
	11 La	Paper 2 Reading	Paper 2 Writing:	Exam revision: Paper 1 Reading and Writing	Exam revision: Paper 2 Reading and writing	Exam revision: Both papers	GCSE
	Lit	Poetry Anthology	Poetry Anthology	Unseen Poetry and Anthology	Unseen Poetry and Anthology	Exam revision	GCSE
Financial Studies	9	Citizenship, personal finance and the economy	Money, income and tax	How the economic system works; the economic impact of personal financial choices	Inflation and interest rates; Demographics and economics	The personal life cycle; Planning for now and the future	Foreign exchange rates and trade;
	11	Financial capability, work, Enterprise and Entrepreneurs	Business banking and budgeting How fraud, theft and taxation affects business	People and business How Businesses affect society	How people's economic choices affect society	Revision and exam	
Geography	7	The Restless Earth	The Restless Earth	Making connections	Making connections	In the horn of Africa Links to Population	In the horn of Africa
	8	Weather & Climate	Weather & climate	Urbanisation	Urbanisation	Mini Field work	Using G.I.S
	9	River landscapes	River landscapes	Global development	Global development	Global development Case Study -Tanzania	Case Study of development-Tanzania
	10	Coastal landscapes	Coastal landscapes	Changing Cities Case study Bristol	Coastal fieldwork and fieldwork techniques	Coastal fieldwork and fieldwork techniques	Case study Sao Paulo Urban fielwork
	11	Water resource management	Weather Hazards	Eco systems, biodiversity and managemant	UK challenges Assess component 3 OS maps skills	Revision-past papers GCSE	GCSE
Computer Science	7	Using Computers Effectively: (Basic Computer Literacy) Touch Typing, Windows, Parts of a computer	Digital Applications: Word/PowerPoint /Excel – projects Folders and Files Save and Save As	Intro to Microsoft Excel  Programming: Introduction to SCRATCH	Programming: Introduction to SCRATCH programming – projects  Start of the National Curriculum	Programming: SCRATCH – the next steps in programming – IF and looping	SCRATCH continued  <i>Creative Project: The History of Computers (leads in to Computer Systems Year 8)</i>
	8	Computer Systems (how a computer works leads onto Binary)  Binary Mathematics (How does a computer work)  Flowcharts with practical (how we plan games)	Scratch Programming – Games practical  Computer Graphics – Pixels, ASCII art (follows on from binary, designing characters in games)	Digital Literacy:  Modelling with Microsoft Excel. Excel – project (covers GCSE software modelling)  Intro to the Access Database (covers GCSE Database basics)	Photoshop Elements (practical fun for all levels, editing photos)  KODU (a second graphics programming language)	<i>Practical Micro:bit experiments</i>  Computational Thinking (leads in to programming)  Intro to Python (a text based programming language)	<i>Basic Python programming (leads onto the GCSE)</i>
	9	<u>Edexcel GCSE 2 year program</u> Programming in Python (Paper 2 GCSE)	Topic 2: Programming in Python & Algorithms (Paper 2 GCSE)	Topic 1: Problem Solving & Algorithms  Python modules, lists, functions	Topic 3: Binary Maths, Hex, Images  Topic 4: Computer Systems	Topic 4: Computer Systems  Topic 2: Python recap	Practical Programming  Topic 5: Networks intro
	10	Topic 2: Programming in Python & Algorithms Topics 5 & 6	Topic 3 & Python	Topic 6 NEA Theory Revision – All Topics	NEA Theory Revision – All Topics	GCSE EXAM IN May Theory Revision	GCSE IS FINISHED

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<b>History</b> (Tudors covered last year)	7	What is history?	Why was Britain invaded so many times before 1066?	What's the big deal about 1066? What did the Normans ever do for us?	What did the Normans ever do for us? Power and the people: Who started parliament? Magna Carta	How measly were the Middle Ages? Why was there a religious rollercoaster in the 16th century?	Was Elizabeth's reign really a 'Golden Age'?
	8	Gunpowder Plot: Was there really a plot to kill a king? Who was to blame for the Civil War?	Cromwell: hero or villain? A change of monarchy?	How did the Industrial Revolution change Britain forever?	Rule Britannia: Was the British Empire a force for good or bad?: Slavery	Rule Britannia: Was the British Empire a force for good or bad? Slavery and abolition Scramble for Africa	India and Ghandi
	9	Why should we remember the First World War? Life in the Trenches Battle of the Somme	What was the impact of WW1 on Europe? Treaty of Versailles The rise of the dictators	Why was there a Second World War so soon after the First? WWII Battle of Britain	What was the impact of WW2 on Europe and the wider world? The Blitz Female Suffrage Movement	Russia 1894-1945 Local Study – Jews in Hackney	Russia 1894-1945
	10	Russia 1894-1945	Russia 1894-1945	Conflict and tension between East and West 1945-72	Conflict and tension between East and West 1945-72	Conflict and tension between East and West 1945-72	Migration, empires and the people c790 to present day
	11	Migration, empires and the people c790 to present day	Migration, empires and the people c790 to present day	Migration, empires and the people c790 to present day	Elizabethan England c1568-1603 and historic environment	Elizabethan England c1568-1603 and historic environment	Revision and final exam
<b>Maths</b>	7	Negatives and BIDMAS Expressions, Equations and Formula Perimeter, area & volumes		Place Value and Calculations Angles + polygons, Construction Fractions, Decimals and Percentages		Ratio and proportion Statistics Probability , Transformations	
	8	Working in 2D and Circles A Working in 3D Graphs Expressions and Equations		Number & Measure Award: Calculations, Measures and accuracy Factors, Powers and roots Fractions, decimals and percentages, Ratio and proportion Charts		Statistics Conversions and measure SDT MDV Real life graphs Sequences	
	9	Algebra Award: Expressions Equations Formulae and inequalities Sequences Graphs Real life graphs		Angles and polygons Fractions, decimals and percentages Ratio and proportion Probability		Handling data Calculations Measure and Accuracy Working in 2D Circles and construction	
	10	Pythagoras theorem and trigonometry Formulae and functions Algebraic fractions Measure and accuracy UB LB Recurring decimals and fractions		Equations and inequalities - quad & simultaneous Factors, Powers, Roots, Surds Calculations 2		Graphs 1 Compound Measure Grouped and bivariate data Sequences Algebraic Proofs	
	11	Combined events Graphs 1 / Graphs 2 Working in 3D Similar Shapes Circle Theorems		Pythagoras and trigonometry 2 Vectors Graphs 2 Advanced proportionality Sequences advanced			

Subject	Yr	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Music	7	Autumn1, Grade 7 Songs for Rosh Hashanah and Succos Building blocks of music Rhythm, metre, dynamics, pitch and tempo Assessment test Metres 3 and 4 Downbeat Rhythm	Autumn 2, Grade 7 instruments in YHS Categorize : aerophones, ideophones, membranophones, chordophones, Make our own instruments Young Persons Guide to the Orchestra Britten Hannukah Songs	Spring 1 , Grade 7 Instruments of the Orchestra Families of the classical orchestra Role of the conductor Tu B'shvat songs	Spring 2, Grade 7 Programme Music  <b>Peter and the Wolf</b> Instrument recognition Songs for Purim and Pessach <u>Prepare for Bas Mitzvah choir</u>	Summer 1, Grade 7 Medieval and Renaissance Music Spider chart: Influence on Music History in the 12 <sup>th</sup> century Worksheet on Medieval and Renaissance Instruments Question sheets on the period <u>Prepare for Bas mitzvah</u> Choose soloists	Summer 2,Grade 7 <u>Performance Shavuot songs and Bas mitzvah choir</u> <u>Songs of the Churban</u> Note reading Treble clef Rhythm sheets
	8	Autumn1, Grade 8 Rosh Hashana and Succos songs Graphic notation Start structure in music call and response, ostinatos rounds Binary, ternary	Autumn 2 Grade 8 Rondo Theme and Variations Suite: Peer Gynt <u>Carnival of The Animals</u> Hannukah songs	Spring 1, Grade 8 World Music Diatonic and pentatonic scales Pentatonic songs American Indian, folk tunes Gamelan Make own gamelan IrishScottish.Chinese music Make a samba Tu B'shvat songs  Rehearse for Purim Ch	Spring 2, Grade 8 History of Baroque Period Style analysis: sequence,solo and tutti, terraced dynamics, ornaments, fugue Music of Bach, Vivaldi, Handel Songs for Purim <u>Songs for Pesach</u>	Summer 1,Grade 8 rhythms Crochet, quaver,semiquaver, dotted rhythms, minim and semibreve dance Suites Shavuot songs	Summer 2.Grade 8 Creating Baroque compositions using style analysis Songs of the Churban  Treble clef –reading notes
	9	Autumn 1 ,Grade 9 Songs for Rosh Hashanah and Yom Kippur Choir Performanc Classical Period Art and Architecture and Culture Compare with Baroque Period	Autumn 2,Grade 9 Songs for Rachel Imenu Songs for Hanukah Classical Genres: Sonata, Symphony Concerto, String Quartet Hayden's Surprise Symphony Mozart Early works Mozart Piano Concerto#23 Mozart Horn concerto	Spring 1, Grade Nine Songs for Tu BeShvat Beethovens 5 <sup>th</sup> Beethovens 6 <sup>th</sup> Score reading String Quartet Roimantic Period Compare with classical Characteristics Art and architecture and culture Beethoven as bridge Brahm's Hungarian Dance #5 Mendelssohn's Overture to a Midsummer's Night Dream	Spring 2 , Grade 9 Chopin Paganini, Liszt Tchaikovsky Purim and Pesach songs Development of the Orchestra	Summer 1, Grade 9 Impressionism Art and music compare Debussy, Ravel, Faure, Satie Songs for Shavuot and Songs of Jerusalem	Summer 1, Grade 9 Impressionism Art and music compare Debussy, Ravel, Faure, Satie Songs for Shavuot and Songs of Jerusalem
P.E.	7	Fitness and Health Netball	Fitness and Health	Athletics	Athletics	Gymnastics	Gymnastics
	8	Fitness and Health Netball	Fitness and Health	Athletics	Athletics	Gymnastics	Gymnastics

	9	Fitness and Health Netball	Fitness and Health	Athletics	Athletics	Gymnastics	Gymnastics
	10	Fitness and Health Netball	Fitness and Health	Athletics	Athletics	Gymnastics	Gymnastics
	11	Fitness and Health Netball	Fitness and Health	Athletics	Athletics	Gymnastics	Gymnastics
<b>Subject</b>	<b>Yr</b>	<b>Autumn 1</b>	<b>Autumn 2</b>	<b>Spring 1</b>	<b>Spring 2</b>	<b>Summer 1</b>	<b>Summer 2</b>
<b>Science</b>	7	7E Acids and alkalis 7F Chemical reactions	7A Cells and tissues 8C Microbes(Combined unit-organisms)	7I Energy 7J Electricity(9I Energy and electricity to be incorporated with 7I and 7J)	7G Particle theory 8E Solutions	7C Habitats 7D Classification 8D Feeding relationships	7K Forces 8J Forces
	8	8G Elements, compounds 8F The Periodic Table	8K Light 8L Sound	8A Diet and digestion 8B Respiration and circulation	7L The solar system 9J Gravity and space	9C Plants 9B The skeleton and muscles and fitness	7H The rock cycle 8H The rock cycle
	9	Chemistry chapter 1: Atomic structure	Physics chapter 6: Molecules and matter	Biology chapter 1: Cell structure and transport Biology chapter 10: The human nervous system	Chemistry chapter 2: The periodic table Chemistry chapter 3: Structure and bonding	Physics chapter 1: Conservation and dissipation of energy	Physics chapter 2: Energy transfer by heating Physics chapter 3: Energy resources
	10	Chemistry chapter 3: Bonding structure and the properties of matter	Physics chapter 7: Radioactivity	Chemistry chapter 4: Chemical calculations Physics chapter 4: Electric circuits	Chemistry chapter 5: chemical changes Physics chapter 5: Electricity in the home	Chemistry chapter 6: Electrolysis Physics chapter 12: Wave properties	Chemistry chapter 7: Energy changes Physics chapter 13: Electromagnetic waves Physics chapter 14: Light
	11	Chemistry chapter 8: Rates and equilibrium Chemistry chapter 9: Crude oil and fuels Physics chapter 8: Forces in balance Physics chapter 9: Motion	Chemistry chapter 10: Organic reactions Chemistry chapter 11: Polymers Physics chapter 10: Force and motion Physics chapter 11: Force and pressure	Chemistry chapter 12: Chemical analysis Chemistry chapter 13: The Earth's atmosphere Physics chapter 15: Electromagnetism	Chemistry chapter 14: The earth's resources Chemistry chapter 15: Using our resources Physics chapter 16: Space	GCSE	GCSE
<b>Textiles (in individual folders)</b>	7	Health & Safety Basic use of sewing machine use of iron	Health & Safety Basic use of sewing machine use of iron	Basic hand and machine stitches	Basic hand and machine stitches  Picture project	Consolidate skills Insert a zip Patchwork,	Consolidate skills  Design & Make a bib using applique
	8	Design and Patchwork and Quilting Bag: Lining/pocket/handles/Zip	Design and Patchwork and Quilting Bag cont.	Use of commercial pattern: Design & Make a doll with Clothes	Use of commercial pattern: Design & Make a doll with Clothes	Baby Book: Consolidate making skills: Quilting, patchwork, and applique techniques.	Baby Book: Consolidate making skills: Quilting, patchwork, and applique techniques.