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| Secular Curriculum Map 2022 -23 | | | | | | | |
| 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  Gothic writing  Reading:  Sign of the Four | Reading:  Roll of Thunder  Writing:  Gothic writing  Reading:  Sign of the Four | Reading:  Roll of Thunder  Reading:  Sign of the Four | Reading: Poetry Comparison  Topic: Other Cultures  Reading:  Reading:  The Sign of Four | Reading: Julius Caesar  The Sign of the Four  Writing: Persuasive writing + Speaking  Reading:  Sign of the Four | Drama: Julius Caesar  Reading:  Sign of the Four |
| 10  La | Non-Fiction Reading: Selecting information, summarising and comparing, Non-FictionWriting:Letter to an editor | Non-Fiction Reading: comparing viewpoints and perspectives | Narrative Writing | Fiction Reading: Selecting information, analysing language | Fiction Reading: analysing structure, critical analysis | Fiction Reading: Selecting information, analysing language, analysing structure, critical analysis |
| Lit | Animal Farm | Animal Farm | Animal Farm | Macbeth | Macbeth | Macbeth |
| 11  La | Fiction Writing: Description  Non-Fiction Reading: Selecting information, summarising and comparing | Non-FictionWriting:Article | Exam revision: Fiction Reading: Selecting information, analysing language, analysing structure, critical analysis Fiction Writing: description and narrative | Exam revision:  Non-Fiction Reading: Selecting information, summarising and comparing  Non-FictionWriting:Article | Exam revision - all | GCSE |
| Lit | Poetry Anthology | Poetry Anthology | Unseen Poetry and Anthology | Unseen Poetry and Anthology | Exam revision all texts | 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  1 lesson a week | Using Computers Effectively: (Basic Computer Literacy)  Touch Typing, Windows, Parts of a computer. Input/Output. | Digital Applications:  Word/PowerPoint  Folders and Files  Save and Save As | (links to National Curriculum from now)  Intro to Microsoft Excel  Algorithms – What are they?  Programming:  Introduction to SCRATCH: basic sequences | Programming:  Introduction to SCRATCH – looping, input | Programming:  SCRATCH – the next steps in programming – IF THEN | SCRATCH - next steps - variables  Creative Project: The History of Computers (leads in to Binary & Computer Systems Year 8) |
| 8  2 lessons a week | Algorithms : plan practical Flowcharts using click charts  Binary – How computers work (links to measurements of data storage & Systems) | Bits and Bytes  ASCII  Computer Systems  Scratch recap – planning games | Computer Graphics – Pixels, (follows on from binary, designing characters in games)  KODU (a second graphics programming language) | Photoshop Elements (editing photos)  Digital Literacy:  Modelling with Microsoft Excel. | Practical Micro:bit experiments  Computational Thinking  (leads in to programming)  Intro to Python (a text based programming language) | Basic Python programming (leads onto KS4)  Skills learnt: print(), input(), if, else, variables, loop until |
|  | 9  2 double lessons a week | Edexcel GCSE 2-year program  Programming in Python (links to Paper 2 GCSE)  (IDE, syntax, Data types, sequence, input()) | Programming in Python (if, while, for, lists)  Challenges  Topic 1: Linear and Binary search | Topic 1: Sorting lists. Computational Thinking  Truth tables (Logic)  Topic 2: Binary, Adding in binary, Hexadecimal, Images  Python practice | Python subprograms (procedures and functions)  Topic 3 Systems: Stored program concept, FE cycle, secondary storage, Embedded systems | Topic 4: Network types, topology, wired vs wireless  Python: Subprograms 2, Turtle | Topic 4: speeds, threats.  Python challenges  Full recap of the year and revision |
|  | 10  2 double lessons a week | Python recap  Network protocols, Subprograms: Local vs Global variables  Python Trace tables, testing | Topic 5: Impacts & Issues  AI & Robotics, The 4 Laws  Python 2D Arrays, Files  GCSE practice papers | Winter Exam Paper 1 only  Finish the syllabus: Two’s complement, Sound/Image, Operating systems, Malware  Paper 2 assessment | Theory Revision  Mocks in the Gym | Revision  GCSE EXAMS: May 18 & 25th | GCSE IS FINISHED |

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| **Subject** | **Yr** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **History** | 7 | ***What is history?***  Chronology and timelines  Evidence – primary, secondary, oral and written. | ***Who killed the Princes in the Tower?***  Tower of London  Remembrance Day  Monarchy | ***What was life like before 1066?***  Background to Britain before BCE  Romans  Anglo-Saxons  Sutton Hoo and Runes | ***What was life like before 1066****?*  Vikings  Royal family and lines of succession  Background to 1066 | ***What’s the big deal about 1066****?*  Battle of Hastings  Harrying of the North  Castles | ***What was life like during the middle ages?***  Feudal system  Doomsday Book  Life during the middle ages. |
| 8 | ***How did Elizabeth deal with her problems?***  Tudor family tree  Elizabeth’s Golden Age  Elizabeth’s Problems: Propaganda | ***Was Elizabeth’s reign a Golden Age?***  Elizabeth’s Problems: MQS  Elizabeth’s Problems: Armada  Elizabeth’s Problems: Religion  Elizabeth’s Problems: Poverty  Elizabeth’s death – introduction of Stuarts  James I – Uniting the Kingdoms | ***Were the Catholics framed for the Gunpowder Plot?***  James I and the Gunpowder plot  English Civil War – Long and Short Term causes  Charles I execution  Cromwell – hero or villain?  Declaration of Breda and Charles II | ***Rule Britannia: Was the British Empire a force for good or bad?***  What is an empire and a colony?  Motives for Empire  Explorers – Drake and Raleigh | ***How did the Empire grow?***  Colonies: America, India, Afghanistan and Australia  India – Ghandi  Queen Victoria’s aims for the Empire | ***Why did the British leave India?***  India’s independence in 1946  Transatlantic slave triangle |
| 9 | ***Why should we remember the First World War?***  Causes of WWI  Life in the Trenches  Battle of the Somme | ***What was the impact of WW1 on Europe?***  Treaty of Versailles  The rise of the dictators – communism vs fascism | ***Why was there a Second World War so soon after the First?***  Rise of the Nazi party  Cause of WWII  Battle of Britain | ***What was the impact of WW2 on Europe and the wider world?***  The Blitz  Battle of Stalingrad  Dropping of the Atomic bomb | ***Why did women not have the right to vote in 1900?***  Female Suffrage Movement  Local Study – Jews in Hackney | **Start of GCSE learning: 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 | Elizabethan England c1568-1603 and historic environment |
| 11 | Elizabethan England c1568-1603 and historic environment | Elizabethan England c1568-1603 and historic environment | 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 | Revision and final exam |
| **Maths** | 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  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 | | Angles and polygons  Fractions, decimals and percentages  Ratio and proportion  Probability | | Handling data  Calculations  Measure and Accuracy  Working in 2D  Transformations and construction | |
| 10 | Pythagoras theorem and trigonometry  Formulae and functions  Algebraic fractions and proof  Compound measure  Recurring decimals and fractions | | Equations, quadratic, simultaneous and iteration  Graphs 1  Inequalities and regions | | Grouped and bivariate data  Factors, Powers, Roots, Surds  Calculations 2  Constructions and loci  Sequences | |
| 11 | Probability  Combined events  Graphs 2  Working in 3D  Similar Shapes  Circle Theorems | | Pythagoras and trigonometry 2  Vectors  Advanced proportionality  Constructions and loci  Sequences advanced | |  | |

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| **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 Peter and the Wolf Instrument recognition  Songs for Purim and Pessach  Prepare for Bas  Mitzvah choir | Summer 1, Grade 7  Medieval and Renaissance Music  Spider chart: Influence on Music History in the  12th century Worksheet on  Medieval and Rennaisance  Instruments  Question sheets on the period  Prepare for Bas mitzvah  Choose soloists | Summer 2,Grade 7  Performance Shavuos songs and Bas mitzvah choir  Songs of the Churban  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  Carnival of The Animals  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 Songs for Pesach | Summer 1,Grade 8  rhythms  Crochet, quaver,semiquaver, dotted rhythms, minim and semibreve  dance Suites  Shavuos songs | Summer 2.Grade 8  Creating Baroque compositions using style analysis  Songs of the Churban  Treble clef –reading notes |
| 9 | Autumn 1 ,Grade 9  Musical purposes:  war, entertainment, therapy, rituals/religion, mourning, political  how knowledge about sounds is important in other areas of studies:  science, architecture, army, therapy    Sound and instrumental Evolution:  Ancient music, folklore, classical, produced music(electronic)  Instrumental classification:  Strings, woodwind, brass and percussion  crafting instruments and explaining how they produce sound.  test on instrumental classification  Writing own lyrics in groups, about Rosh Hashanah, to known tunes and performing with microphones. | Autumn 2,Grade 9  recognising common instruments by ear (quiz) solo and in a song.  Music of the world (typical instruments and sounds)  Africa, Spain, Cuba, Russia, Arabic, Scotland,  Creating African tribal music using simple drum beats and voice sounds- everyone together.  Jewish music around the world:  what make the music Jewish?  Ethiopian  Sefarad  Yemenite  Klezmer  regular small tests | Spring 1, Grade Nine  Songs for Tu B'Shvat  Musical elements (each elements on separate lesson): rhythm, dynamics, harmonies, melody, structure, sound (pitch, scale duration), structures - worksheets and practical activities | Spring 2 , Grade 9  Music theory:  C Major scale, notation, note reading of basic melodies.  names of the notes  CDEFGAB  do re mi fa sol la si do  singing from solfege  play simple melodies on Xylophone from notation  writing own simple melodies and playing them | Summer 1, Grade 9  Musical evolution (each era separate lesson)  tribal music, ancient, medieval, baroque, renaissance, classical, romantic  Vocal lesson- singing safely and applying vocal techniques in the song Charasho- Benny Friedman  kumsitzes,  Songs for Shavuos and Songs of Jerusalem | Summer 1, Grade 9  Classical music:  Tchaikovsky, Mozart, Chopin and Strauss (posters and presentations)  How to listen to classical music- tension, release and relief.  Metro ¾ and 4/4  body percussion  Waltz of the flowers,  Turkish march,  Air on the G string  eine kleine nachtmusik,  swan lake finale,  Etude E major op 10 no 3  once upon a dream,  Blue Danube,  Learn to dance the Waltz.  Songs for Shavuos and Songs of Jerusalem |
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| **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 |
| **Subject** | **Yr** | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **Science** | 7 | Acids and alkalis  Chemical reactions | Cells and tissues  Microbes | Energy  7J Electricity | Particle theory  Solutions | Habitats  Classification  Feeding relationships | Forces |
| 8 | Elements, compounds  The Periodic Table  Biology:  The eye | Light  Sound | Diet and digestion  Respiration and circulation  Biology:  The nervous system | The solar system  Gravity and space  Biology:  The brain | Plants  The skeleton and muscles and fitness  Biology:  Lungs | The rock cycle  Biology:  Blood |
| 9 | Chemistry chapter 1: Atomic structure  Biology:  Human defense systems  Vaccination  Antibiotics and painkillers | Physics chapter 6: Molecules and matter  Biology:  Discovering and developing drugs  Monoclonal antibodies | Chemistry chapter 2: The periodic table  Biology:  Plant tissues, organs, and systems | Chemistry chapter 3: Structure and bonding  Biology:  Aerobic and anaerobic respiration  Response to exercise | Physics chapter 1: Conservation and dissipation of energy  Biology:  The eye | Physics chapter 2: Energy transfer by heating  Physics chapter 3: Energy resources |
| 10 | Chemistry chapter 3: Bonding structure and the properties of matter  Biology:  Human endocrine system  Control of blood glucose | Physics chapter 7: Radioactivity  Biology:  Negative feedback | Chemistry chapter 4: Chemical calculations  Physics chapter 4: Electric circuits  Biology:  DNA and the genome | Chemistry chapter 5: chemical changes  Physics chapter 5: Electricity in the home  Biology:  DNA structure | Chemistry chapter 6: Electrolysis  Physics chapter 12: Wave properties  Biology:  Cell structure | Chemistry chapter 7: Energy changes  Chemistry chapter 8: Rates and equilibrium  Physics chapter 13: Electromagnetic waves  Physics chapter 14: Light |
| 11 | 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 |
| **Textiles (in individual folders)** | 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: Quliting, patchwork, and applique techniques. | Baby Book: Consolidate making skills: Quliting, patchwork, and applique techniques. |