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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/CareersTools/EquipIntroduction to Formal Elements Tone, Line , shape and 3D Effects | Growth Mindset/Beautiful Opps!Observational drawing of natural forms. Artist connection  | Formal Elements continuedColour Theory 1 The Colour WheelColour 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 strategyExploring 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 moodArt 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 IntroductionInvestigate 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 | PersonalisationGCSE Unit 1Final piece development  | PersonalisationGCSE Unit 1Final piece development continued  |
| 10 | PersonalisationGCSE Unit 1Final piece development continued  | PersonalisationGCSE Unit 1Final piece development  | Mock exam – GCSE Unit 1Final piece completionIntroduction 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 businessBusiness ownershipAims and objectivesStakeholders | Business locationBusiness planningExpanding a business | Factors influencing businessTechnologyEthical considerationsEnvironmental impacts | The economic climateGlobalisationLegislationCompetitive environment | Marketing Understanding customersMethods 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:AutobiographyReading: Waiting for Anya (homework) | Exam prepWaiting for Anya | Reading: Waiting for Anya | Poetry | The Tempest | Letter Writing |
| 8 |  Writing and Spoken English:Descriptive Writing | Reading: The Other Side of TruthExam 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 WritingGothic writingReading: Sign of the Four | Reading:Roll of ThunderWriting: Gothic writingReading: Sign of the Four | Reading:Roll of ThunderReading: Sign of the Four | Reading: Poetry ComparisonTopic: Other CulturesReading: Reading: The Sign of Four | Reading: Julius Caesar The Sign of the FourWriting: Persuasive writing + SpeakingReading: Sign of the Four | Drama: Julius Caesar Reading: Sign of the Four |
| 10La | 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 |
| 11La | Fiction Writing: DescriptionNon-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 comparingNon-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 budgetingHow fraud, theft and taxation affects business | People and businessHow 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 AfricaLinks 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 developmentCase 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  | 71 lesson a week |  Using Computers Effectively: (Basic Computer Literacy)Touch Typing, Windows, Parts of a computer. Input/Output. | Digital Applications:Word/PowerPointFolders and FilesSave and Save As | (links to National Curriculum from now)Intro to Microsoft ExcelAlgorithms – 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 - variablesCreative Project: The History of Computers (leads in to Binary & Computer Systems Year 8) |
| 82 lessons a week | Algorithms : plan practical Flowcharts using click chartsBinary – How computers work (links to measurements of data storage & Systems) | Bits and BytesASCIIComputer SystemsScratch 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 experimentsComputational 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 |
|  | 92 double lessons a week | Edexcel GCSE 2-year programProgramming in Python (links to Paper 2 GCSE)(IDE, syntax, Data types, sequence, input()) | Programming in Python (if, while, for, lists)ChallengesTopic 1: Linear and Binary search | Topic 1: Sorting lists. Computational ThinkingTruth tables (Logic)Topic 2: Binary, Adding in binary, Hexadecimal, ImagesPython 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 wirelessPython: Subprograms 2, Turtle | Topic 4: speeds, threats.Python challengesFull recap of the year and revision |
|  | 102 double lessons a week | Python recapNetwork protocols, Subprograms: Local vs Global variablesPython Trace tables, testing | Topic 5: Impacts & IssuesAI & Robotics, The 4 LawsPython 2D Arrays, FilesGCSE practice papers | Winter Exam Paper 1 onlyFinish the syllabus: Two’s complement, Sound/Image, Operating systems, MalwarePaper 2 assessment | Theory Revision Mocks in the Gym | RevisionGCSE 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 timelinesEvidence – primary, secondary, oral and written. | ***Who killed the Princes in the Tower?***Tower of London Remembrance DayMonarchy | ***What was life like before 1066?*** Background to Britain before BCERomansAnglo-Saxons Sutton Hoo and Runes | ***What was life like before 1066****?* VikingsRoyal family and lines of successionBackground to 1066 | ***What’s the big deal about 1066****?* Battle of HastingsHarrying 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 treeElizabeth’s Golden AgeElizabeth’s Problems: Propaganda | ***Was Elizabeth’s reign a Golden Age?***Elizabeth’s Problems: MQSElizabeth’s Problems: Armada Elizabeth’s Problems: ReligionElizabeth’s Problems: PovertyElizabeth’s death – introduction of StuartsJames I – Uniting the Kingdoms | ***Were the Catholics framed for the Gunpowder Plot?***James I and the Gunpowder plotEnglish 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 AustraliaIndia – Ghandi Queen Victoria’s aims for the Empire  | ***Why did the British leave India?*** India’s independence in 1946Transatlantic slave triangle |
| 9 | ***Why should we remember the First World War?*** Causes of WWILife in the TrenchesBattle 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 partyCause of WWIIBattle of Britain | ***What was the impact of WW2 on Europe and the wider world?***The BlitzBattle of StalingradDropping 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 BIDMASExpressions, Equations and FormulaPerimeter, area & volumes | Place Value and CalculationsAngles + polygons, ConstructionFractions, Decimals and Percentages | Ratio and proportionStatisticsProbability, Transformations |
| 8 | Working in 2D and Circles Working in 3DGraphsExpressions and Equations | Number & Measure Award:Calculations, Measures and accuracyFactors, Powers and rootsFractions, decimals and percentages, Ratio and proportionCharts | StatisticsConversions and measure SDT MDVReal life graphsSequences |
| 9 | Algebra Award:Expressions Equations Formulae and inequalities Sequences Graphs  | Angles and polygonsFractions, decimals and percentages Ratio and proportionProbability | Handling data CalculationsMeasure and AccuracyWorking in 2D Transformations and construction |
| 10 | Pythagoras theorem and trigonometryFormulae and functionsAlgebraic fractions and proof Compound measureRecurring decimals and fractions | Equations, quadratic, simultaneous and iterationGraphs 1Inequalities and regions | Grouped and bivariate dataFactors, Powers, Roots, SurdsCalculations 2Constructions and loci Sequences |
| 11 | Probability Combined eventsGraphs 2Working in 3DSimilar Shapes Circle Theorems | Pythagoras and trigonometry 2VectorsAdvanced proportionalityConstructions 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 7Songs for Rosh Hashanah and SuccosBuilding blocks of musicRhythm, metre, dynamics, pitch and tempoAssessment testMetres 3 and 4DownbeatRhythm | Autumn 2, Grade 7instruments in YHSCategorize : aerophones, ideophones, membranophones, chordophones, Make our own instrumentsYoung Persons Guide to the Orchestra BrittenHannukah Songs | Spring 1 , Grade 7 Instruments of the OrchestraFamilies of the classical orchestraRole of the conductorTu B’shvat songs | Spring 2, Grade 7Programme MusicPeter and the WolfInstrument recognitionSongs for Purim and PessachPrepare for Bas Mitzvah choir | Summer 1, Grade 7 Medieval and Renaissance MusicSpider chart: Influence on Music History in the 12th century Worksheet onMedieval and Rennaisance InstrumentsQuestion sheets on the periodPrepare for Bas mitzvahChoose soloists | Summer 2,Grade 7Performance Shavuos songs and Bas mitzvah choirSongs of the ChurbanNote readingTreble clefRhythm sheets |
| 8 | Autumn1, Grade 8Rosh Hashana and Succos songsGraphic notationStart structure in music call and response, ostinatosroundsBinary, ternary | Autumn 2 Grade 8RondoTheme and VariationsSuite:Peer GyntCarnival of The AnimalsHannukah songs | Spring 1, Grade 8World MusicDiatonic and pentatonic scalesPentatonic songs American Indian,folk tunesGamelanMake own gamelanIrishScottish.Chinese musicMake a sambaTu B’shvat songsRehearse for PurimCh | Spring 2, Grade 8History of Baroque PeriodStyle analysis:sequence,solo and tutti, terraced dynamics, ornaments, fugueMusic of Bach, Vivaldi, HandelSongs for Purim Songs for Pesach | Summer 1,Grade 8rhythmsCrochet, quaver,semiquaver, dotted rhythms, minim and semibreve dance Suites Shavuos songs | Summer 2.Grade 8Creating Baroque compositions using style analysisSongs of the ChurbanTreble clef –reading notes |
| 9 | Autumn 1 ,Grade 9Musical 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 percussioncrafting 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 9recognising 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?EthiopianSefarad Yemenite  Klezmerregular small tests  | Spring 1, Grade NineSongs for Tu B'ShvatMusical elements (each elements on separate lesson): rhythm, dynamics, harmonies, melody, structure, sound (pitch, scale duration), structures - worksheets and practical activities | Spring 2 , Grade 9Music theory:C Major scale, notation, note reading of basic melodies. names of the notesCDEFGABdo re mi fa sol la si dosinging from solfegeplay simple melodies on Xylophone from notationwriting own simple melodies and playing them | Summer 1, Grade 9Musical evolution (each era separate lesson)tribal music, ancient, medieval, baroque, renaissance, classical, romanticVocal lesson- singing safely and applying vocal techniques in the song Charasho- Benny Friedman kumsitzes, Songs for Shavuos and Songs of Jerusalem | Summer 1, Grade 9Classical 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 percussionWaltz of the flowers, Turkish march,Air on the G string eine kleine nachtmusik,swan lake finale, Etude E major op 10 no 3once 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 HealthNetball | Fitness and Health | Athletics | Athletics | Gymnastics | Gymnastics |
| 8 | Fitness and HealthNetball | Fitness and Health | Athletics | Athletics | Gymnastics | Gymnastics |
| 9 | Fitness and HealthNetball | Fitness and Health | Athletics | Athletics | Gymnastics | Gymnastics |
| 10 | Fitness and HealthNetball | Fitness and Health | Athletics | Athletics | Gymnastics | Gymnastics |
| 11 | Fitness and HealthNetball | 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 alkalisChemical reactions | Cells and tissuesMicrobes | Energy7J Electricity | Particle theorySolutions | HabitatsClassificationFeeding relationships | Forces |
| 8 | Elements, compoundsThe Periodic TableBiology:The eye | LightSound | Diet and digestionRespiration and circulationBiology:The nervous system | The solar systemGravity and spaceBiology:The brain | PlantsThe skeleton and muscles and fitnessBiology:Lungs | The rock cycleBiology:Blood |
| 9 | Chemistry chapter 1: Atomic structureBiology:Human defense systems Vaccination Antibiotics and painkillers  | Physics chapter 6: Molecules and matterBiology:Discovering and developing drugsMonoclonal antibodies | Chemistry chapter 2: The periodic tableBiology:Plant tissues, organs, and systems  | Chemistry chapter 3: Structure and bondingBiology:Aerobic and anaerobic respirationResponse to exercise | Physics chapter 1: Conservation and dissipation of energyBiology:The eye | Physics chapter 2: Energy transfer by heatingPhysics chapter 3: Energy resources |
| 10 | Chemistry chapter 3: Bonding structure and the properties of matterBiology:Human endocrine systemControl of blood glucose | Physics chapter 7: RadioactivityBiology:Negative feedback | Chemistry chapter 4: Chemical calculationsPhysics chapter 4: Electric circuitsBiology:DNA and the genome | Chemistry chapter 5: chemical changesPhysics chapter 5: Electricity in the homeBiology:DNA structure | Chemistry chapter 6: ElectrolysisPhysics chapter 12: Wave propertiesBiology:Cell structure | Chemistry chapter 7: Energy changesChemistry chapter 8: Rates and equilibrium Physics chapter 13: Electromagnetic wavesPhysics chapter 14: Light |
| 11 | Chemistry chapter 9: Crude oil and fuelsPhysics chapter 8: Forces in balancePhysics chapter 9: Motion | Chemistry chapter 10: Organic reactionsChemistry chapter 11: PolymersPhysics chapter 10: Force and motionPhysics chapter 11: Force and pressure | Chemistry chapter 12: Chemical analysisChemistry chapter 13: The Earth’s atmospherePhysics chapter 15: Electromagnetism | Chemistry chapter 14: The earth’s resourcesChemistry chapter 15: Using our resourcesPhysics chapter 16: Space | GCSE  | GCSE |
| **Textiles (in individual folders)** | 7 | Health & SafetyBasic use of sewing machine use of iron | Health & SafetyBasic use of sewing machine use of iron | Basic hand and machine stitches | Basic hand and machine stitchesPicture project  | Consolidate skills Insert a zipPatchwork,  | 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.  |