

Year 9 Curriculum MTP - Spring Term 2.2

Subject	What will be covered this Term? Students will learn to:	How will my child be assessed this half term?	Resources
Arabic	Identity and culture/Daily life/Cultural life My Role Model • Talk about role models • Use the past tense Grammar:/My Interests • Negation in Arabic • Past tense • Revise hobbies & interests • Use verbs • Use adverbs of frequency Grammar/My Sports • Adverbs of frequency • Talk about sport • Use the present perfect in Arabic	• AFL (Assessment for learning) Testing • previous knowledge • End of term assessment.	• Textbook title: The New GCSE Arabic Companion • Interlingo: https://www.interlingo.co.uk • https://www.youtube.com/playlist?list=PL7RpCYE5gLF3Wus9QmIXHuy4p81 paVA • Duolingo https://www.duolingo.com/

Art	Topic: Tone & Landscape - Claude Monet (continued) • Shade from dark to light using a pencil • Create different textures/different shades • Understand how to create a landscape • Create a landscape that depicts night time • Use appropriate colours to paint a nocturnal landscape • Create an Artist research page on an artist who focuses on landscapes • Make trees using collage materials • Make different types of trees with a variety of materials • Create different textures on a tree with collage materials • Create a draft plan of an imaginative Landscape • Draw out 3 imaginative landscapes and write a description about them • Make a final plan and write a detailed description about how to create landscape • Add information about what materials and skills will be used to create the final piece • Analyse own work and others work constructively by highlighting strengths and areas of development	• Starter and end of lesson quiz • Classwork and homework	• Landscape plotting before painting: https://www.youtube.com/watch?v=3NpnQFI5-0c • A Spring Day Landscape: https://www.youtube.com/watch?v=nq-6u5E4Nwo • Acrylic painting techniques: https://www.youtube.com/watch?v=cDzc0yeaRKI • Drawing at a Distance: https://www.youtube.com/watch?v=57vPrGjccH4
Citizenship	Topic: How can we manage money well? • What is the best way to look after money? • How can we pay for things? • What are the implications of borrowing money? • How can we keep track of our money? • Where can we save money? • What are our rights as consumers?	• Prior Knowledge tests before the new topic is taught • Evaluation after each lesson • End of topic tests	• Oaks Academy online resources • Internet • https://www.bbc.co.uk/bitesize/subjects/z7f3cdm
Computing	Topic: Python programming with sequences of data • create a list in Python and use selection to access and display list items. • add and remove items and sort data held in a list. • use iteration to repeatedly add items to lists and check the contents of a string. • use a for loop to inspect every element of a list. • perform a range of mathematical operations on list items and return a result. • apply my understanding of data structures and iteration to investigate a problem.	• Prior Knowledge • Observational assessments using ICT during the lesson • Evaluation after each lesson • Evaluation after homework • End of topic tests	• Oaks Academy online resources • Computers • Internet • Python editor (https://editor.raspberrypi.org/en-US/projects/blank-python-starter)

English	Topic: Poetry- Love & Relationships Anthology • Write a response related to the key word in the question • Use comparative language to explore both poems • Use a range of evidence to support the response and to show the meaning of the poems • Comment on the effect of the language in your evidence, including individual words • Identify any use of poetic techniques and explain their effects • What might the poet's intentions have been when they wrote the poem? • Comment on the historical context – when was the poem published and what impact might it have had then, and today? • Know how to identify and apply poetic techniques	• Book/Text: Love and Relationships Anthology • Porphyria's Lover by Robert Browning • Farmer's Bride by Charlotte Mew • Big Write outcome: Poetry	• Poetry Anthology • Poetry PDF • Print out of poems
Geography	Topic: Earning a Living • Describe the four employment sectors in the UK; primary, secondary, tertiary & quaternary using named employment examples • Interpret and create pie charts to explain changes in employment patterns in the UK • Identify and explain factors that affect where businesses locate and what kinds of employment opportunities are available around the UK • Describe economic change in Doncaster using a variety of data presentation techniques • Explain why employment patterns change • Assess of globalisation on the UK • Describe and explain the global networks involved in the production of mobile telephones. • Assess the impact of Covid-19 on the UK and developing countries	• End of lesson quizzes • End of topic assessments	• Textbook title: Geog. 3 Pearson • Kerboodle: https://www.kerboodle.com/users/login • Ordnance Survey Maps and Atlases
History	Topic: The Holocaust • Explain the persecution faced by Jews in Europe before the 20th century • Understand some of the reasons why Jews faced persecution • Understand what life was like for Jews in 19th and early 20th-century Europe • Understand how life changed for Jews after Hitler came to power • Understand the impact the Holocaust had upon one family • Understand how and why the mass murder of Jews in the Holocaust began	• Prior Knowledge tests before the new topic is taught • Evaluation after each lesson • End of topic tests	• Exploring History textbook • https://www.bbc.co.uk/bitesize/guides/zk_fk7ty/revision/1 • https://www.youtube.com/watch?v=4ejv_egGwXYs • https://www.youtube.com/watch?v=AAhF_cf5uVr4

	Understand how some Jewish groups resisted the Nazis, and the impact that they had		
Maths	Topic: Angles and Trigonometry - Derive and use the sum of angles in a triangle and in a quadrilateral - Derive and use the fact that the exterior angle of a triangle is equal to the sum of two opposite interior angles - Calculate the sum of the interior angles of a polygon - Use the interior angles of polygons to solve problems - Know the sum of exterior angles of a polygon - Use the angles of polygons to solve problems - Calculate the length of a hypotenuse in a right-angle triangle - Solve problems using Pythagoras theorem - Use trigonometric ratios to solve lengths of triangles - Solve problems using trigonometry - Use trigonometry to calculate angles - Find angles of elevation and angles of depression	- Prior Knowledge tests before the new topic is taught - Evaluation after each lesson - End of topic tests	Textbook title: Edexcel GCSE (9-1) https://senecalearning.com/en-GB/blog/gcse-maths-revision/ https://mathsmadeeasy.co.uk/gcse-maths-revision/
PE	Invasion Games - Use a range of tactics and strategies to overcome opponents in direct game - Outwit opponents by planning a strategy and discovering the opposing strategy - Understand and apply the rules of the game to play honestly and fairly - Identify my own and others strengths and areas of development and can suggest ways to improve - Use my knowledge of the game and my opponents to create a game plan and clearly communicate roles to my teammates - Use various skills such as marking, tackling and interception to improve my defence - Implement a good sense of hand-eye coordination	Formative ongoing Teacher Assessment	https://peplanning.org.uk/the-staffroom/ https://www.thepeshed.com/resources
RSE	Topic: Concepts and laws regarding FGM To recognise: - Myths, risks and legal perspectives on FGM i.e. it is a criminal act - Islamic perspectives on FGM - The mental and physical affects of FGM - Strategies to safely access support for those at risk	- Revisit the Prior Knowledge before the new topic is taught - Evaluation after each lesson	AMS resources (PPT, Guide & videos)

Religious Studies (RS)	Topic: Christianity in 5 arguments Part 1 • Explain the difference between Jewish and Christian views of 'messiah' • Explain why Christians see Jesus as the Messiah • explain the Trinitarian view of Jesus and God • Explain the Arian view of Jesus and God • recall key information on Jesus and the Trinity • Explain how the Trinitarian view became the shared Christian belief • explain why people wanted to support the church with indulgences • Explain Luther's objection to indulgences respond to the statement, 'the only way to God is through the church' • Explain why some people welcomed bible translations • explain why some people wanted to retain the Latin bible • identify differences and similarities in Catholic and Protestant belief • Explain Rosemary Radford Ruether's 'ecofeminist' argument • explain White's two dimensions of Christianity that allow abuse of nature • offer a response to the question: do Catholics and Protestants believe the same thing?	• Prior knowledge tests before the new topic is taught • End of chapter assessments	• https://docs.google.com/document/d/1TvP4_BMHI1xT6J5O1htOoxdv2qHSZ0QR/edit • https://docs.google.com/document/d/1BRSnZQDCP_MSOg9TvIENfznn2q8efc-d/edit
Science	Genetic CB3 • Describe what happens in meiosis • Explain why haploid gametes are needed for sexual reproduction • Describe where genes are found • Names the bases in DNA • Recall the pairing of bases in DNA • Describe how DNA strands are held together. • Describe how DNA can be extracted from fruit. • Describe the difference between a gene and an allele • Explain the effects of alleles on inherited characteristics. • Describe the relationship between a genotype and a phenotype • Identify homozygous and heterozygous genotypes. • Use genetic diagrams to work out possible combinations of alleles in the offspring of parents • Explain why the effects of some alleles in an organism's genotype are not seen in its phenotype • Use Punnett squares to work out possible combinations of alleles in the offspring of parents • Interpret family pedigree charts to work out possible inherited genotypes and phenotypes • Calculate ratios of phenotypes (controlled by alleles of a	• Students are tested with a prior knowledge quick quiz before the lesson • Students are constantly questioned to check their understanding on the lesson taught • A plenary is done at the end either in the form of a worksheet/oral question or a PowerPoint on thinking skills on the related topic • Homework is given to reinforce understanding	• Bitesize GCSE • Edexcel; GCSE combined science • Seneca - Learn 2x Faster (senecalearning.com) • GCSE Past Papers & Questions by Topic Save My Exams

	single gene) when organisms are crossed • Calculate probabilities of certain phenotypes occurring when organisms are crossed • Describe how sex is determined in humans. • Give examples of characteristics controlled by multiple genes • Define the term mutation • Describe some potential applications of mapping human genomes • Explain how a mutation can cause variation (limited to changes in the protein formed, which can affect processes in which that protein is needed). • Explain why many mutations have no effect on the phenotype • Distinguish between genetic variation and environmental variation • Distinguish between continuous and discontinuous variation. • Describe the causes of environmental variation • Analyse the contribution of genes and environment to the variation in a characteristic Ionic and covalent Bonding • Explain how ionic bonds are formed by the transfer of electrons between atoms to produce cations and anions, including the use of dot and cross diagrams • Explain the use of the endings –ide and –ate in the names of compounds • Deduce the formulae of ionic compounds (including oxides, hydroxides, halides, nitrates, carbonates and sulphates) given the formulae of the constituent ions • Explain the structure of an ionic compound and Explain their properties • Explain how a covalent bond is formed when a pair of electrons is shared between two atoms • Recall that covalent bonding results in the formation of molecules		
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