

Year 10 Curriculum MTP - Summer Term 3.2

Subject	What will be covered this Term? Students will learn to:	How will my child be assessed this half term?	Resources
Arabic	My beautiful Country - Describe a town - Use of irregular verbs - Give directions - Use the imperative mood - Talk about living in the countryside	- AFL (Assessment for learning) Testing - previous knowledge - End of term assessment	Textbook title: The New GCSE Arabic Companion https://www.interlingo.co.uk/ (listening) https://www.youtube.com/playlist?list=P L7RpCYE5gLF3Wus9QmIXHuy4p81lpaV A - Duolingo https://www.duolingo.com/
Citizenship	Topic: Theme E - Taking Citizenship Action - Consider how media can be used to influence people and how this might help them with their action - Understand the purpose behind protests and how they are organised	- Prior knowledge assessments - Ongoing class assessments - End of lesson quizzes	Citizenship Today
English	Topic: Macbeth - Establish the occurring themes in the play - Analyse the opening scene & ending scene - Provide a detailed analysis of each character (character analysis) - Identify language techniques - Present well- structured paragraphs/essays	- End of Topic Tests - Exam questions - Prior knowledge quiz	http://www.st-thomas-more.net/assets/Knowledge-Organisers/English-Literature-KS4/Poetry/Love-and-Relationships-Poetry-2.pdf

	- Analyse the language, form and structure used by a writer to create meanings and effects, using relevant subject terminology where appropriate - Use textual references, including quotations, to support and illustrate interpretations Topic: Poetry - 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		
Geography	Topic: Consuming Energy Resources - Classify energy resources as non-renewable, renewable and recyclable - Describe and explain the environmental impacts from mining and drilling and the impacts on the landscape from renewable energy - Explain how access to energy resources is affected by access to technology and physical resources - Describe the global pattern of energy use per capita and explain the causes of variations - Describe the uneven global distribution of oil reserves and production, and explain why oil consumption is growing - Describe and explain how oil supply and oil prices are affected by changing international relations and economic factors - Identify and explain the economic benefits and costs of developing new conventional oil and gas sources in ecologically sensitive and isolated areas	- End of lesson quizzes - End of topic assessments	- Edexcel GCSE (9-1) Geography B Investigating Geographical Issues/Pearson - BBC Bitesize website https://www.bbc.co.uk/bitesize/topics/zs/bbv4j - Revision World - Past GCSE exam questions https://revisionworld.com/ - Ordnance Survey Maps and Atlases

	- Identify and explain the environmental costs of developing new unconventional oil and gas sources in ecologically sensitive and isolated areas - Describe and explain the role of energy efficiency and energy conservation in reducing demand, helping finite energy supplies last longer and reducing carbon emissions - Identify and explain the costs and benefits of alternatives to fossil fuels and future technologies aimed at reducing carbon footprints, improving energy security and diversifying the energy mix - State contrasting views about energy futures and explain why different groups have particular views - Explain how, in some developed countries, rising affluence, environmental concerns and education are changing attitudes to unsustainable energy consumption and reducing carbon footprints - Use and interpret world maps showing the distribution of energy resources - Use oil prices and oil production data to graph trends over time - Calculate carbon and ecological footprints		
History	Period study: The American West, c1835–c1895 - Explain the impact of railroads - Discuss the cattle industry and gold prospecting on the Plains Indians. - Explain the impact of US government policy towards the Plains Indians, including the continued use of reservations. - Discuss President Grant's 'Peace Policy', 1868. - Explain Little Crow's War (1862) and the Sand Creek Massacre (1864). - Discuss the significance of Red Cloud's War (1866–68) and the Fort Laramie Treaty (1868) - Explore the changes in farming: the impact of new technology and new farming methods	- End of topic assessments - Exam questions - Ongoing assessments within lesson	https://www.google.com/search?q=american+west+gcse+ks4&rlz=1C1CHBF_enGBGB926GB928&source=lnms&tbn=vid&sa=X&ved=2ahUKEwi3xfipzNj9AhULSQEAHcjVARgQ_AUoA3oECAEQBQ&biw=1024&bih=625&dpr=1 https://www.bbc.co.uk/bitesize/guides/znhkpg8/revision/1 https://www.bbc.co.uk/bitesize/guides/zshwv9q/revision/1
Maths	Topic: Algebra - Change the subject of formulae - Solve and simplify calculations involving algebraic fractions - Simplify expression involving surds	- Prior Knowledge tests - End of topic tests - Peer Assessment	- Textbook title: Edexcel GCSE (9-1) https://senecalearning.com/en-GB/blog/gcse-maths-revision/ https://mathsmadeeasy.co.uk/gcse-maths-revision/

	- Expand expressions involving surds - Rationalise the denominator of a fraction - Use function notation - Find composite functions - Find inverse functions - Prove a result using algebra		
PE	Badminton - Demonstrate basic movement patterns to meet the shuttle with accuracy - Apply good footwork to ensure that movement is not restricted - Use different speeds to manoeuvre/manipulate the shuttle into a number of different positions - Control body movements and deliberately place body into the correct position during competitive situations - Use basic techniques in a controlled situation - Only use the forehand to play a majority of shots - Accurately replicates other core skills	Formative ongoing Teacher Assessment	https://peplanning.org.uk/the-staffroom/ https://www.thepeshed.com/resources
RSE	Sexually Transmitted Diseases - Discuss facts about sexually transmitted infections and diseases - Explore the impact and treatment of sexually transmitted infections and diseases - Consider how Islamic practices can help to limit sexually transmitted infections and diseases	- Revisit the Prior Knowledge before the new topic is taught - Evaluation after each lesson	AMS resources (PPT, Guide & videos)
Religious Studies (RS)	Topic: Thematic studies of Religion, Human Rights and Social Justice - Understand Muslim attitude to wealth and its uses, including the issue of interest on loans - Explore Muslim beliefs about the responsibilities that come within wealth - Understand the exploitation of the poor, including issues relating to fair pay and people trafficking - Understand the responsibilities of the poor - Understand how Muslims assist those in poverty, including the work of Muslim charities - Consider issues concerning giving money to the poor	- Peer Assessments - End of unit Assessment - Exam style questions - Assessments in exam conditions - End of lesson quizzes	- Kerboodle https://www.kerboodle.com/users/login - BBC Bitesize RE https://www.bbc.co.uk/bitesize/subjects/zh3rk qt - Seneca Learning https://senecalearning.com/en-GB/blog/gcse-r religious-studies-revision/ - AQA resources https://www.aqa.org.uk/subjects/religious-studies-a-8062/assessment-resources

Science	Topics: Magnetism • Describe the interactions between like and unlike magnetic poles • Explain the difference between permanent and induced magnets • Relate the strength of the magnetic field to the concentration of lines • Describe the shape of the magnetic field produced and relating the direction of the magnetic field to the direction of the current • Use the equation: $F = B \times I \times l$ • Explain how to produce an electric current by the relative movement of a magnet and a conductor in the lab and on a large-scale • Explain how electromagnetic induction is used in alternators to generate alternating current • Recall that a transformer can change the size of an alternating voltage • Use the turns ratio equation for transformers to calculate either voltage or number of turns: $V_p/V_s = N_p/N_s$ • Explain where and why step-up and step-down transformers are used in the transmission of electricity in the national grid	• Peer Assessments • End of unit Assessment • Exam style questions • End of lesson quizzes •	• Textbook title: Edexcel GCSE (9-1) combined science • BBC bitesize • https://www.bbc.co.uk/bitesize/subjects/zh3rkqt • www.savemyexams .com
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