

Year 10 Curriculum MTP - Autumn Term 1.1

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/Who am I?/Daily life Family and Friends - Talk about family relationships - Use description (Physical/Character) - Talk about friends and what makes a good friend - Use adjectives & nouns - Make arrangements to go out - Use the future tense - Talk about sport - Use the present perfect in Arabic	- Prior Knowledge tests before the new topic is taught - Evaluation after each lesson - End of topic tests	Textbook title: The New-GCSE Arabic companion https://www.interlingo.co.uk/ - Duolingo: https://www.duolingo.com/learn - YouTube Arabic Blooms: https://www.youtube.com/channel/UCmYbjzYhTccpD6MN_b964HA
Citizenship	Topic: Theme B - democracy at work in the UK - Understand the process of election for MPs to the House of Commons and Lords - Identify different voting systems and their benefits - Understand the main political parties - Explore what happens after an election - Understand how a bill is processed and how the government is organised - Understand devolution and the British Constitution - Understand how the budget is spent	- Prior Knowledge tests - before the new topic is taught - Evaluation after each lesson - End of topic tests.	- Citizenship Today Textbook https://www.youtube.com/watch?v=fAqisNivrXk https://www.youtube.com/watch?v=t0iodD5xFXU https://www.bbc.co.uk/bitesize/guides/zv_s3d2p/revision/1
English	Topic: Understanding and Identifying language devices - Write an engaging opening to a short story using a given scenario - Read a short extract and identify how tension is built up through the narrative - Write an imaginative piece of writing using a given scenario	- Exam style questions - Assessments in exam conditions - Competitive creative writing - Weekly test on language terminologies	https://www.bbc.co.uk/bitesize/examspecs/zcbchv4

	• To familiarise with the format of Paper 1 • To develop and practise the skills required to be successful in the Summer Exam • To know how long to spend on each question • To familiarise with the format of paper 2 • Identify and interpret explicit and implicit information and ideas • Select evidence from different texts (comprehension) • Explain, comment on and analyse how writers use language and structure to achieve effects and influence readers, using relevant subject terminology to support their views • Explore the different effects of the writer's language technique		
Geography	Topic: Hazardous Earth - Climate • Describe the global climate system with reference to the transfer of heat • Explain atmospheric pressure and what differences in pressure causes • Explain the evidence for natural climate change • Assess the impact of climate change on people and the environment using a variety of resources • Describe and explain how extreme weather events are formed • Assess the vulnerability of some countries e.g. Bangladesh to tropical cyclones • Evaluate the effectiveness of preparation and response to tropical cyclones using case studies	• End of lesson quizzes • Fortnightly extended answer questions for homework • End of topic assessments	• Textbook title: Geog. 1 Pearson • BBC Bitesize website https://www.bbc.co.uk/bitesize/topics/zskbv4j • Revision World - Past GCSE exam questions https://revisionworld.com/ • Ordnance Survey Maps and Atlases
History	Topic: Historic Environment The British sector of the Western Front, 1914-18: Injuries, treatments and the trenches • Understand how to use sources and ask appropriate questions in your enquiry into medicine in the British sector of the Western Front • Explore the growth of medical knowledge in the late 19th and early 20th century • Understand the developments of aseptic surgery, x-rays and blood transfusions that were the basis of further developments during WW1	• Prior knowledge tests • End of topic assessments • Ongoing AFL • Exam style questions	• Edexcel History- Medicine through time c1250-present • Edexcel History revision guide • Bitesize: https://www.bbc.co.uk/programmes/articles/2LwpBTHK7f5PwhwFNYJ6GV7/medicine-through-time • https://www.bbc.co.uk/bitesize/topics/zhphvcw • https://www.bbc.co.uk/bitesize/topics/zttypbk • https://www.bbc.co.uk/bitesize/guides/zyscng8/revision/2

	• Understand how the trench system affected medical treatment • Identify the key battles on the Western Front and how this affected development of medical treatments • Understand the main medical problems that were faced and understand how they were solved • Identify the main stages of evacuation and how this affected wounded soldiers		• Youtube: https://www.youtube.com/watch?v=nVJV8iEAm88&list=PLcvEcrcsF_9zJ8AqMTFZycm46Ks4DdSaLM • https://www.youtube.com/watch?v=walfj2dpU-E • https://www.youtube.com/watch?v=MdNXDqCGv3M
Maths	Topics: Equations and Inequalities • Rearrange, solve, and find the roots of quadratic equations • Solve quadratic equations by completing the square • Solve simultaneous equations with linear equation • Use simultaneous equations to find an equation of a line • Solve simultaneous equations with one quadratic equation • Solve and show inequalities on a number line and using set notation Topics: Probability • Use the product rule for finding the number of outcomes for two or more events • List possible outcomes for two events in a sample space diagram • Identify and find the probability of mutually exclusive outcomes and events • Find the probability of an event not happening • Work out the expected results for experimental and theoretical probabilities • Compare real results with theoretical expected values to decide if a game is fair • Draw and use frequency trees and probability tree diagrams • Calculate probabilities of repeated events • Decide if two events are independent • Use two-way tables to calculate conditional probability • Use Venn-diagrams to calculate conditional probability • Use set notation	• 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/gcs e-maths-revision/

PE	Rounders • Bowl with accuracy • React quickly and position myself in place to catch the ball when fielding • Catch the ball and throw to teammates whilst under pressure • Judge where to stand when fielding and position body accurately • Accurately hit the ball when batting • Select the appropriate action for the situation • React quickly and run for the bases after batting the ball • Develop strategies to play effectively and fairly	Formative ongoing Teacher Assessment	• https://peplanning.org.uk/the-staffroom/ • https://www.thepeshed.com/resources
RSE	Topic: Roles and responsibilities of parents with respect to raising children and characteristics of successful parenting To recognise: • The roles and responsibilities of parents, carers and children in families • The rights of parents, children and extended family members in Islam • The importance of stability in family life for raising children • The importance of developing parenting skills and the services available to support young or new parents	• Revisit the Prior Knowledge before the new topic is taught • Evaluation after each lesson	• AMS resources (PPT, Guide & videos)
Religious Studies (RS)	Topic: Relationships and Families • Understand Muslim teachings about human sexuality • Learn about Muslim beliefs and teachings about sexual relationships before and outside marriage • Understand Muslim beliefs about family planning and the use of contraception within marriage • Consider the Muslim beliefs about the nature and purpose of marriage/Understand Muslim teachings about divorce and remarriage	• Prior Knowledge tests before the new topic is taught • Evaluation after each lesson • End of topic tests	• Textbook title: Religious Studies A-Islam • www.kerboodle.com
	Motion • Recall and use the equations: • $\text{speed} = \text{distance} \div \text{time}$ • Analyse distance/time graphs • Recall and use the equation: $a = (v - u) / t$	• Prior Knowledge tests before the new topic is taught • Evaluation after each lesson • Assessments in exam conditions • End of lesson quizzes	• Textbook title: Edexcel (9-10) Combined Science • CGP Combined Science Revision Book https://www.bbc.co.uk/bitesize/subjects/zp266yc

Science	• Use the equation: $v^2 - u^2 = 2 \times a \times x$ • Analyse velocity/time graphs • Describe laboratory practical to determine speed Motion and Forces • Recall and use Newton's law first • Define weight, recall and use the equation: $W = m \times g$ • Investigate the relationship between force, mass and acceleration by varying the masses added to trolleys • Explain that an object moving in a circular orbit at constant speed has a changing velocity • Define momentum, recall and use the equation: • $P = m \times v$ and $F = (mv - mu)/t$ • Describe the factors that could affect a driver's reaction time • Explain the dangers caused by large decelerations • Recall what the stopping distance of a vehicle is and name factors that affects stopping distance Health, disease and development • Describe the differences between communicable and non-communicable diseases • Identify causes of non-communicable diseases • Explain the effect of lifestyle factors on non-communicable diseases such as diet and alcohol • Explain the effect of exercise and diet on obesity and calculate BMI • Explain the effect of smoking on cardiovascular disease • Explain how pathogens are spread and how to reduce or prevent the spread • Describe how physical and chemical barriers of the body prevent infection • Explain how the immune system defends against disease/Explain the body's response to a vaccine	• Continued assessments in class • Timed, exam style question • End of topic tests.	
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