قوة الإسلام
QUWWAT-UL-ISLAM GIRLS' SCHOOL
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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: Revision for Theme A- Living Together in the UK** • Explain what communities are and how people can belong • to multiple communities • Understand the different communities that exist in the UK and look at how they can get along • Investigate the changes that have taken place with regard • to communities • Explain the religious differences that exist in the UK and • why tolerance is so important • Explain how the structure of the UK population is changing • Explain the social and economic effects of immigration in • the UK and the benefits and challenges that it has brought • Determine what creates a person's identity and what contributes to it • Explain why respect is necessary in a diverse society • Understand what discrimination is and consider how it	• Prior Knowledge tests • End of topic tests	• **Textbook title:** Citizenship Today • Citizenship specification: • https://qualifications.pearson.com/en/qualifications/edexcel-gcses/citizenship-studies-2016.html

	affects people and what can be done to overcome it • Explain the role the law plays in protecting people from discrimination • Understand Human Rights and how they affect us and explore how they are developed • Understand political rights • Understand the laws that are in place to protect people from unfair treatment at work • Understand the laws that are in place to protect consumers • Understand and explore the checks and balances that are in place to protect human rights • Explain how local council works		
Computing	**Topic: Computer Systems** • describe the differences between embedded and general purpose computer systems and the role of application and utility software. • define what an operating system is and explain its functionality in a device. • explain the purpose of the CPU in a computer system and describe the individual characteristics of its components. • describe the steps and functions of components in the fetch-execute (FE) cycle. • describe the purpose of RAM, ROM and cache in a device. • compare the characteristics of different types of secondary storage. • explain how clock speed, cache size and number of cores affect the performance of a device. • describe how e-waste and data centres are impacting the environment.	• 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 • Secondary storage • CPU • https://peterhigginson.co.uk/lmc/?F5=25-Jan-26_21:06:31 • https://www.bbc.co.uk/bitesize/guides/zbfny4j/revision/5
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 • 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	• Exam style questions • Assessments in exam conditions • Competitive creative writing • Weekly test on language terminologies	• https://www.bbc.co.uk/bitesize/examspecs/zcbchv4

	• 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 • 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	• 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 • Youtube: https://www.youtube.com/watch?v=nVJV8iEAm88&list=PLcvEcrsF_9zJ8AqMTFZycm46Ks4DdSaLM • https://www.youtube.com/watch?v=walfj2dpU-E • https://www.youtube.com/watch?v=MdNXDqCGv3M

Maths	**Transformations and constructions** • Draw plans and elevations of 3D solids • Reflect and rotate 2D shapes and describe reflections and rotations • Enlarge shapes by fractional and negative scale factors • Translate a shape • Carry out and describe combinations of transformations • Draw and use scales on maps and scale drawings • Solve problems involving bearings • Construct triangles and perpendicular bisectors using compasses and rulers • Bisect and construct angles and shapes • Draw a locus • Use loci to solve problems	• 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-math s-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: Introduction to Islamic Beliefs** **Topics Covered:** • Understand Muslim beliefs in the oneness of God and the Supremacy of God's will • Know the key beliefs of Sunni Islam and Shia Islam Understand Muslim beliefs about the nature of God • Understand Muslim beliefs about the nature of Angels • Understand Muslim beliefs about predestination and human freedom	• Prior Knowledge tests before the new topic is taught • Evaluation after each lesson • End of topic tests • Taught regarding Exam structure and 12 Markers	• www.kerboodle.com
Science	**Motion** • Recall and use the equations: • speed = distance ÷ time • Analyse distance/time graphs • Recall and use the equation: a=(v-u)/t • Use the equation: v2 − u2 = 2× a× 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 x 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 x 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	• Prior Knowledge tests before the new topic is taught • Evaluation after each lesson • Assessments in exam conditions • End of lesson quizzes • Continued assessments in class • Timed, exam style question • End of topic tests.	• **Textbook title:** Edexcel (9-10) Combined Science • CGP Combined Science Revision Book https://www.bbc.co.uk/bitesize/subjects/zp266yc

	• 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		