

To: Year 10 Parents,

RE: CURRICULUM NEWSLETTER

Date: 22nd November

Our Academy Core Priorities 1st Safeguarding, 2nd Teaching and Learning

Our Key Tarbeya Theme - A Culture of Respect

Our Key Current Target - Ensuring that use of Microsoft 365 is an integral part of teaching and learning in every lesson

Dear Parent/Guardians,

Thank you for attending our parents consultation day. As a Headteacher you always want to see a large proportion of parents attend these sort of events as improving students outcomes is a joint effort. It was a real pleasure for me to have the opportunity to interface with our parents as this is such a challenge during a busy week at school. I was pleased with the general feedback which was really positive, especially when discussing what has developed and improved thus far. My PA will be sending a survey out to some of you to complete so that I can further understand your thoughts when considering our next steps.

The End of Semester exams are just around the corner and I would just like to direct you to our website for the Timetable, learning objectives, practice questions and other useful materials. Please do see the website for the End of Semester timetable which was updated on the 21st November. As you are aware we have introduced a new system called OWLTS this year in which students are tested online rather than paper. As per the mid semesters we will be completing the end of semester exams for Arabic, English, Maths and Science for years 7 – 9 using the OWLTS system. To further assist with your child's preparations for this process we will be giving the students access to a practice OWLTS test. The other subject areas will be completed on paper as previously experienced.

Below are some reminders about the exams:

- All students must wear full school uniform and ensure they come fully prepared with all the necessary equipment – **Tablet**, black pen, pencil, ruler, eraser, pencil sharpener, protractor, calculator, compass and highlighter. Students who arrive out of uniform may not be allowed to enter the exam hall.
- Years 7, 8, 9 and 10 students should arrive at school as normal during the examination period. They will be able to leave early as indicated on the exam timetable.

- Students should arrive at the examination venue 15 minutes before the start of the examination. If a student is late, they will enter only at the discretion of the invigilator. Please leave plenty of time to negotiate the traffic congestion outside the school.
- Year 11 and 12 students will be completing an exam paper which will feature as part of the End of semester report. Please remind your child/children to sign out should they leave school to study off site. As you will appreciate we need to know where all our students are as part of our duty of care.
- I remind students in Year 12 that the grade for Islamic Studies will feature in the report and all other results communications including for university. It is therefore both compulsory and essential that all Y12 students attend the exam.

We wish all our students the very best of success in their forthcoming exams and hope they will be rewarded for their efforts. We thank you for your continued support. Do not hesitate to contact the school if you would like any further clarification of these issues.

Yours faithfully
James Batts
Head of Secondary

Subject	Week Commencing 11 th and 18 th November 2018
<p>Maths</p>	<p>This week your child will be learning how to write and use formulae to solve problems involving direct and inverse proportion and how to use index laws to simplify expressions involving negative, fractional and zero powers.</p> <p>The home learning this week will be to:</p> <p>https://app.myimaths.com/myportal/library/15/149/1568#collapse8 https://app.myimaths.com/myportal/library/15/149/1568#collapse9 https://app.myimaths.com/myportal/library/15/149/1567#collapse12 https://app.myimaths.com/myportal/library/15/149/1567#collapse10 https://app.myimaths.com/myportal/library/15/149/1567#collapse8 https://app.myimaths.com/myportal/library/15/149/1567#collapse9</p>
<p>English</p>	<p>This week your child will be learning to listen accurately to a text and answer content questions about the spoken text.</p>

<p>English First Language</p>	<p>The home learning this week will be to prepare a spoken response and write an informal letter</p> <p>This week your child will be learning to answer various questions using the Point, Evidence, Explanation structure.</p> <p>The home learning this week will be to complete the task related to the given paragraphs.</p>
<p>Biology</p>	<p>This week your child will be learning:</p> <p>2.53 describe the role of phloem in transporting sucrose and amino acids between the leaves and other parts of the plant</p> <p>2.54 describe the role of xylem in transporting water and mineral ions from the roots to other parts of the plant</p> <p>2.55B understand how water is absorbed by root hair cells</p> <p>2.55B recall that transpiration is the evaporation of water from the surface of a plant</p> <p>2.56B explain how the rate of transpiration is affected by changes in humidity, wind speed, temperature and light intensity</p> <p>2.57B describe experiments to investigate the role of environmental factors in determining the rate of transpiration from a leafy shoot</p> <p>The home learning this week will be to:</p> <p>Complete past paper questions (see homework booklet)</p>
<p>Chemistry</p>	<p>This week your child will be learning:</p> <p>understand ionic bonding in terms of electrostatic attractions</p> <p>Understand why compounds with giant ionic lattices have high melting and boiling points</p> <p>Know that ionic compounds do not conduct electricity when solid, but do conduct electricity when molten and in aqueous solution.</p> <p>Know that a covalent bond is formed between atoms by the sharing of a pair of electrons</p> <p>Understand covalent bonds in terms of electrostatic attractions</p> <p>Understand how to use dot-and-cross diagrams to represent covalent bonds in:</p> <ul style="list-style-type: none"> ● diatomic molecules, including hydrogen, oxygen, nitrogen, halogens and hydrogen halides ● inorganic molecules including water, ammonia and carbon dioxide ● organic molecules containing up to two carbon atoms, including methane, ethane, ethene and those containing halogen atoms.

	<p>Explain why substances with a simple molecular structures are gases or liquids, or solids with low melting and boiling points the term intermolecular forces of attraction can be used to represent all forces between molecules</p> <p>Explain why the melting and boiling points of substances with simple molecular structures increase, in general, with increasing relative molecular mass</p> <p>The home learning this week will be to:</p> <p>Complete past paper questions on different types of bonding (see homework booklet)</p>
Physics	<p>This week your child will be learning:</p> <p>3.17 <i>practical: investigate the refraction of light, using rectangular blocks, semi-circular blocks and triangular prisms</i></p> <p>3.18 know and use the relationship between refractive index, angle of incidence and angle of refraction: $n = \sin i / \sin r$</p> <p>3.19 <i>practical: investigate the refractive index of glass, using a glass block</i></p> <p>The home learning this week will be to:</p> <p>Refractive index worksheet – numeracy link</p>
ICT	<p>Your child will be learning about storage devices and storage media used to store data. They will also learn about the characteristics of hard disk drives (HDD), Solid state drives (SSD), optical disk drives and flash memory drives.</p> <p>Home Learning: Complete worksheet on storage device. Your child will need to describe common storage devices, list advantages and disadvantages and include their typical use.</p>
Business Studies	<p>Your child will learn about: Classification of Businesses and Decision on Location (Two Topics)</p> <p>Students will be introduced and familiarised with the changes in sectors (primary, secondary and tertiary) and activities that have occurred over time, such as industrialisation and de-industrialisation.</p> <p>Students will also be learning about the Decision-making aspect on selecting the location for businesses. This will require considering factors such as proximity to market, labour, resources and more. The wider business factors such as internet, legal controls and trade blocs will be put in context to provide an appropriate and realistic situation.</p> <p>Home Learning: Case studies from the text book and exam practice questions on both topics.</p>

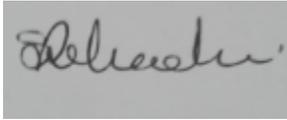
History	<p>This week your child will be learning about Weimar Republics golden years between 1924 and 1929 and the impact of the depression after 1929</p> <p>The home learning this week will be to: answer past practice exam questions as well as completing tasks in the textbook</p>
Development Studies	<p>This week your child will be learning:</p> <p>Health: Ill health & disease – Prevention & reducing infant mortality & Sanitation</p> <p>Gender Inequality: Women & Land, Women & the world of work, Women & education</p> <p>Politics: The role of governments & Colonialism</p> <p>Types of government & their response to poverty</p> <p>The home learning this week will be to: answer past practice exam questions as well as completing tasks in the textbook</p>
Art	<p>This week your child will be learning:</p> <p>How to utilize different photographs using viewpoints. They will use these images for observational drawings in different media.</p> <p>The home learning this week will be to:</p> <p>Research and annotation to be able to use literature to develop the critical analysis to date of the current work.</p>
GCSE Religious Education	<p>This week your child will be learning about:</p> <ul style="list-style-type: none"> • The Rightly Guided Caliphs. • One significant Muslim figure in the past or contemporary times. <p>Home learning: review section 1 in preparation for section 2. practice exam questions.</p>
Psychology	<p>This week your child will be learning the application of the theorists in learnt behaviour.</p> <p>The home learning this week will be to complete the task in the activity section involving the different ways of thinking and deciding outcomes</p>
Global Perspectives	<p>This week your child will be learning: how to carry out research carefully and cite sources</p> <p>The home learning this week will be to: research practice cases</p>
Arabic	<p>This week your child will be learning: نص الإعلام / نص مصادر الإعلام / المفاعيل</p> <p>The home learning this week will be to: كتابة مقال عن الآثار السلبية للشائعات</p>

Islamic	This week your child will be learning: رقي الإسلام في التّعامل مع الخادم والأجير The home learning this week will be to: 131 إجابة أسئلة الكتاب صفحة

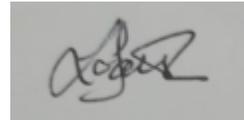
Our next fortnightly letter will be sent early next week.

We hope you have enjoyed our weekly letter and look forward to receiving your feedback.

Yours sincerely,



Samira Rokadia
Deputy Head of Secondary (Academic)



James Batts
Head of Secondary