
To: Year 10 Parents,

RE: CURRICULUM NEWSLETTER

Date: 1st October

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

Our Key Tarbeva Theme - Character Lives In My Behaviour (**CLIMB**), A Culture of Respect and developing Self Esteem.

Our Key Current Target - Developing Globally Competent Learners

Dear Parent/Guardians,

Welcome to the Curriculum newsletter outlining what your child will be studying this week at Al Jazeera Academy. We also include in this letter each week some important reminders along with an update on some of the key Secondary School issues in learning and some of the achievements of our young people.

I would just like to take this opportunity to remind you just how important it is for your child to be a regular attender of school and be in school on time. Just two weeks missed of school is the equivalent of a 90% attendance rate which could affect your child's progress this year. With mid semesters looming I would urge you to highlight the importance of attending school with your child/children.

Please note that all assessment reports this year will be delivered through the parent app and no school reports will be printed. Please come into school and seek advice on how to download and set this up. The reception staff will be happy to assist you.

Finally, please ensure your child/children come to school in the correct uniform and they come to school properly equipped and eager to learn. No thobes or jogging style trousers are acceptable for the boys. We have a strict policy on uniform this year which may result in your child being sent home. We thank you in anticipation of your support.

Subject	Week Commencing 30 th September 2018
<p>Maths</p>	<p>This week your child will be learning about Translations: translation, reflection, enlargement and rotation</p> <p>The home learning this week will be to: https://app.myimaths.com/myportal/library/15/151/1593</p>
<p>English</p> <p>English First Language</p>	<p>This week your child will be learning to demonstrate appropriate use of paragraphing, punctuation and spelling. They will write in a range of registers to fit the context and the audience and demonstrate a control of a range of vocabulary and a variety of grammatical structures.</p> <p>The home learning this week will be to write a letter to a friend about a new hobby.</p> <p>This week your child will be learning to identify the persuasive techniques in speeches and comment on their effect.</p> <p>The home learning this week will be to print off a speech and identify the persuasive techniques used. This will be used in the lesson to analyse how effectively they have been used.</p>
<p>Biology</p>	<p>This week your child will be learning <u>Respiration</u></p> <p>2.43B describe the role of stomata in gas exchange</p> <p>2.44B understand how respiration continues during the day and night, but that the net exchange of carbon dioxide and oxygen depends on the intensity of light</p> <p>2.45B practical: investigate the effect of light on net gas exchange from a leaf, using hydrogen-carbonate indicator</p> <p>The home learning this week will be to: Scientific report - Investigate the effect of light on net gas exchange from a leaf, using hydrogen-carbonate indicator</p>
<p>Chemistry</p>	<p>This week your child will be learning: <u>Section 1: Principles of chemistry</u></p> <p>Atomic structure</p> <p>1.15 know the structure of an atom in terms of the positions, relative masses and relative charges of subatomic particles</p>

	<p>1.16 know what is meant by the terms atomic number, mass number, isotopes and relative atomic mass (A_r)</p> <p>1.17C be able to calculate the relative atomic mass of an element (A_r) from isotopic abundances.</p> <p>1.26 calculate relative formula masses (including relative molecular masses) (M_r) from relative atomic masses (A_r)</p> <p>1.28 understand how to carry out calculations involving amount of substance, relative atomic mass (A_r) and relative formula mass (M_r).</p> <p>The home learning this week will be to:</p> <p>Revise content taught so far, ready for their mini quiz next week</p>
Physics	<p>This week your child will be learning:</p> <p>3.10 know that light is part of a continuous electromagnetic spectrum which includes radio, microwave, infrared, visible, ultraviolet, X-ray and gamma ray radiations and that all these waves travel at the same speed in free space</p> <p>3.11 know the order of the electromagnetic spectrum in terms of decreasing wavelength and increasing frequency, including the colours of the visible spectrum</p> <p>The home learning this week will be to:</p> <p>Complete section 2 – Waves properties in their homework booklet</p>
ICT	<p>This week your child will be learning how satellite navigation aids (GPS) work and what multi-functional devices are including examples. They will also explore the term 'convergence'.</p> <p>Home Learning: Identify the benefits and drawbacks of multi-functional devices. Read through notes and text book in preparation for in-class short tests.</p>
Business Studies	<p>Your child will learn about: Public Corporations</p> <p>They will aim to understand the features of public corporations. In addition, they will be introduced to ownership, control, source of finance and use of profits. Furthermore, students will aim to provide reasons for and against public ownership and the nature of privatisation.</p> <p>Home Learning: Multiple-choice questions and case studies (exam practice).</p>
History	<p>This week your child will be learning to know the impact of the Treaty of Versailles on Germany.</p> <p>The home learning this week will be to: complete tasks reinforcing learning and possible practice exam question</p>

Development Studies	This week your child will be learning: To appreciate the importance of primary health care and methods of disease prevention The home learning this week will be to: answer questions from the textbook to reinforce learning
Art	This week your child will be learning: Different viewpoints and line drawings in Still life Students will develop their work to creating cubes using marks The home learning this week will be to: developing an idea
GCSE Religious Education	This week your child will be learning: Free will, determinism and predestination. Ultimate reality Belief and uncertainty The home learning this week will be to: complete tasks reinforcing learning
Psychology	This week your child will be learning to outline and evaluate research carried out by Willingham. The home learning this week will be to revise Piaget and Dweck's theories to prepare for the end of topic test.
Global Perspectives	This week your child will be learning: how to carry out research carefully and cite sources The home learning this week will be to: research practice cases
Arabic	This week your child will be learning: إعراب الأفعال التخطيط لكتابة خطبة عن الرحلات العلمية The home learning this week will be to: كتابة مقال عن أهمية الرحلات العلمية
Islamic	This week your child will be learning: درس: الإيمان بالله تعالى / صفحة 53 : 62 The home learning this week will be to: إجابة أسئلة الكتاب ص 61

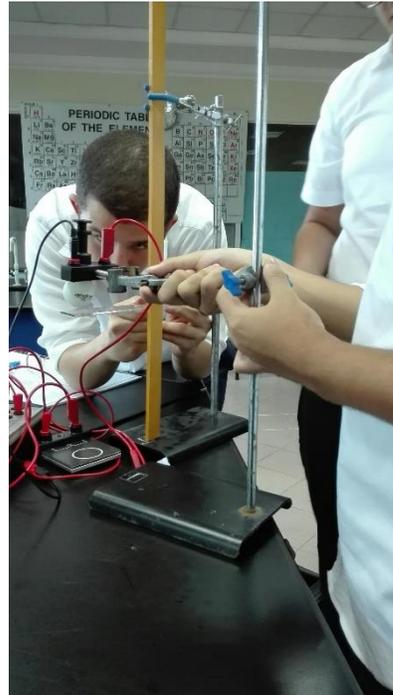
1. Some Key Reminders

- **Students must bring their tablets to all lessons.** Please ensure that your child has their tablet with them fully charged at all times.
- **Mobile phones are not allowed to be used by pupils in school at any time.** If pupils bring them they must be handed in at the start of the day and collected at the end of the day. Phones will be confiscated if pupils are caught with them.

- **Full School Uniform must be worn at all times.** Thobes and jogging trousers are not allowed. Abayas can be worn but over the full school uniform. Please note that you will be contacted should your child arrive in non school uniform.

2. School Events

Physics AS Boys off to a flying start

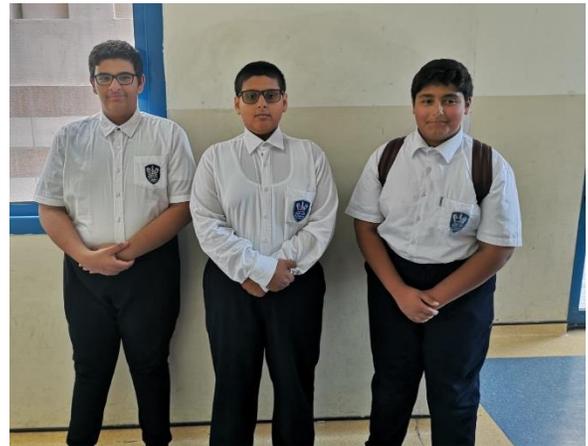


The year 12 Boys studying Physics for AS Level have been carrying out experiments. This experiment was a practical to get a value for gravity

Uniform Standards

With the drive to improve uniform we are really pleased to be seeing students coming into school looking so smart.

Please see the picture of our Year 9 boys modelling the school uniform expectations.



Taalum University Fair

Year 12 students visited the Taalum Careers Fair held at Al Maha Girls school where they attended university stands and gathered information about future university courses and looked at future career opportunities.

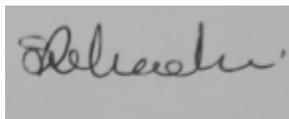
Calendar of event this week:

30th September- Visit from Sugar and Spice for Year 10 and 11 Business Studies students

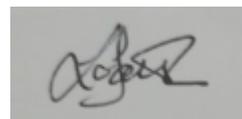
3rd October - year 12 students leading an assembly on the Pink October events for the month ahead.

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