



Curriculum Synopses
Year 11 Term 2



THE BRITISH INTERNATIONAL SCHOOL
ABU DHABI
A NORD ANGLIA EDUCATION SCHOOL

Academic Team

The Academic Team lead a team of teachers in each of their curriculum areas focused on delivering the highest level of teaching and learning for students. We are always happy to hear from parents to help support students further in lessons and with home study.



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Year 11 Team



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The Year 11 Pastoral Team is led by Mrs Katherine Harvey, along with 5 form tutors and a wider extended team. Students attend form time registration each morning at 7:45am, when the National Anthem is played and a register is taken.

Various activities, assemblies and information giving takes place during the registration period and it is also an important time for students to update their BIS AD Diploma to reflect on their successes and progress. If you have any questions or concerns about your son / daughter, you should contact the form tutor in the first instance.



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What will students study in Term 2?

Students will be coming back after the winter break and start revising their Language paper. This consists of 16 non-fiction texts as well as analysing an unseen text and a transactional writing question. They may also want to revisit their coursework. One is a creative piece and the other is a reading analysis of two texts studied in class. They will have chosen which texts to write about and written a short commentary on this choice.

100% of students achieved at and above grade 5 at IB (out of 7).



How can I extend my child?

Please always encourage reading at home. We recommend a breadth of reading and this may include other texts in anthology B not studied in class. Reading other examples of non-fiction texts which they can compare with their anthology would also be helpful. The following website/ book may also support their revision: Pearson Edexcel International GCSE (9-1) English Language A Student Book Paperback – 23 January 2017 by Pam Taylor

<https://studyrocket.co.uk/revision/igcse-english-language-edexcel>

How can I support at home?

You can encourage your child to make revision cards about each of the anthology texts. To revisit their coursework and make it the best it can be- following the corrections that the teacher has given. Your child has been added to a revision TEAM which has some 'Mini Mock' papers, encouraging them to practise the required skills.

At home, students can access our many Library resources, including thousands of eBooks, from the school library website at <https://bit.ly/BISADS> or by scanning this QR code. Ask your child to show you TeenBookCloud!



60% of students attained a grade 7 or higher in Aug 2020.



How can I support at home?

You can encourage your child to practise poetry analysis using the shared resources on the revision TEAM. They can also use their previous learning of poetry to approach new poems that they find themselves; writing practise questions in timed conditions. They should also revisit their coursework and make it the best it can be- following the corrections that the teacher has given.

What will students study in Term 2?

After students return from the February half-term we will look to be revising their Literature Paper 1 exam. This is an unseen poem. These are reading skills which students are familiar with but we will also revise poetic techniques explicitly. Alongside this, is revision of "Of Mice and Men". they will be asked to answer a question on a character or theme. They will also review their coursework on An Inspector Calls and Macbeth.

How can I extend my child?

The following websites/ books may also support thier revision:

<https://www.sparknotes.com/shakespeare/macbeth>
Macbeth: York Notes for GCSE (9-1) GCSE Macbeth Grade 9-1 by CGP Books

There is also a good book available for advice on how to write essays on Macbeth:

Macbeth, Essay Writing Guide for GCSE (9-1) by R.P. Davis Pearson Edexcel International GCSE (9-1) English Literature Student Book Paperback – Student Edition, 26 October 2016 by Pam Taylor

<https://www.youtube.com/watch?v=DT7UkmLQ5s0>
<https://www.sparknotes.com/drama/an-inspector-calls/>

There is a good book available for advice on how to write essays on An Inspector Calls: iGCSE & GCSE ESSAY WRITING GUIDE ON J.B. PRIESTLEY'S AN INSPECTOR CALLS: Especially for assignments on social attitudes & collective responsibility Paperback – 20 February 2014 by Joe Broadfoot

What will students study in Term 2?

A Mathematics Foundation GCSE is recognised in the same way as a Higher GCSE, but is capped at a grade 5. This allows more students to find more of the material accessible and continue to work on their problem solving and mathematical ability.

Students studying the Foundation course will complete the entire course in time for their Mock exam at the beginning of the term. Upon receiving feedback from the exam, students will receive a focused plan covering key topics and work on weaknesses highlighted in the exams. These will certainly include some algebraic manipulation, geometry and probability.

40% of students achieved either a grade 6 or 7 in IB SL/HL in Aug 2020.



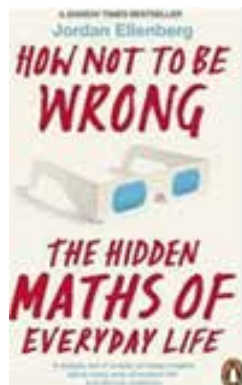
How to extend my child?

Completing past paper questions will be key to success this summer, but outside of the curriculum the following would be an interesting read:

How not to be Wrong the Hidden Maths of Everyday Life
By Jordan Ellenberg

ISBN-10: 0718196404X

ISBN-13: 9780718196042



How can I support at home?

All pupils will be issued with an iGCSE textbook and will have access to multiple online packages. We would also recommend <https://www.savemyexams.co.uk/> as an excellent study and revision resource. It can often be difficult to support students when they have reached Year 11, as the work is more complex. In mathematics, practice is always key. At home we would look for short regular study rather than once a week for a long period of time. Three slots of 40 minutes would be ideal in Year 11. If you require more guidance please contact Mr. Starost at stephen.starost@bisad.ae

27% of students achieved a grade 9 in mathematics at GCSE.

How can I support at home?

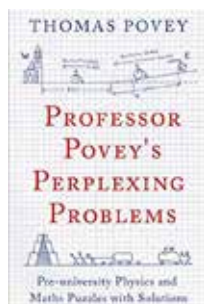
All pupils will be issued with an iGCSE textbook and will have access to multiple online packages. We would also recommend <https://www.savemyexams.co.uk/> as an excellent study and revision resource. It can often be difficult to support students when they have reached Year 11 as the work is more complex. In mathematics practice is always key. At home, we would look for short regular study rather than once a week for a long period of time. Three slots of 40 minutes would be ideal in Year 11. If you require more guidance please contact Mr. Starost at stephen.starost@bisad.ae

How can I extend my child?

Professor Povey's Perplexing Problems
by Thomas Povey

ISBN-10: 1780747756
ISBN-13: 978-1780747750

Available of paperback and kindle



What will students study in Term 2?

Vectors

- Understand that a vector has both magnitude and direction
- Understand and use vector notation including column vectors
- Multiply vectors by scalar quantities
- Add and subtract vectors
- Calculate the modulus (magnitude) of a vector
- Find the resultant of two or more vectors
- Apply vector methods for simple geometrical proofs
 - Prove that three points are collinear
 - Prove that two vectors are parallel

Function Notation

- Understand the concept that a function is a mapping between elements of two sets
- Understand the terms 'domain' and 'range' and which values may need to be excluded from the domain
- Understand and find the composite function $f(g(x))$ and the inverse function f^{-1}

Graphs

- Recognise, plot and draw graphs with equation: $y = Ax^3 + Bx^2 + Cx + D$
- Recognise, plot and draw graphs with equation: $y = Ax^3 + Bx^2 + Cx + D + E/x + F/x^2$
- Recognise, plot and draw graphs with equation: $y = \sin x$, $y = \cos x$, $y = \tan x$ for angles of any size
- Apply to the graph of $y = f(x)$, the transformations $y = f(x) + a$, $y = f(ax)$, $y = f(x + a)$, $y = af(x)$ for linear, quadratic, sine and cosine functions
- Find the equation of a straight line parallel to a given line; find the equation of a straight line perpendicular to a given line

Quadratic Inequalities

- Solve quadratic inequalities in one unknown and represent the solution set on a number line

Calculus

- Understand the concept of a variable rate of change
- Differentiate integer powers of x
- Determine gradients, rates of change, stationary points, turning points (maxima and minima)
- Distinguish between maxima and minima by considering the general shape of the graph only
- Apply calculus to linear kinematics and to other simple practical problems

What will students study in Term 2?

The aim of this course is to introduce students to the Arabic language and to immerse them with the cultural aspect that would help them build their language proficiency. Grammar will be one of the learning focuses as it builds the accuracy of the written and the spoken speech.

For this term, the students will complete the theme "identity and culture" and will be covering the themes "out and about", "school" and "work."

By the end of the term your son / daughter will have the opportunity to build their language skills through a variety of learning outcomes, which are outlined in the curriculum brief of Term 1 and Term 2.

71% of students achieved at and above grade 7 at GCSE (Aug 2020).



How can I extend my child?

To extend your child beyond the curriculum please encourage your child to read at home. We strongly recommend that all students read for a minimum of twenty minutes every day. They should also practice writing for an extended period periodically, this could be through writing short stories, creating a newspaper article about a key event that has taken place or poetry etc.

The Arabic department in the secondary school will provide support for the extended writing. Therefore, your child may receive writing tasks with instructions that can help them produce good quality of writing. We recommend students get a dictionary.

How can I support at home?

Ask students to share what they are learning in class and have them teach you about what they know.

You can support your child's learning at home by encouraging them to use the below interactive tools:

- Languagenut <https://www.languagenut.com/global/> (username and login have already sent out through school)
- Linguascope www.linguascope.com Password : bisad / username 20twenty
- <http://www.arabicious.com/secondary-resources.html>
- interlingo <https://www.interlingo.co.uk>

100% of students achieved
at and above grade 7 at
GCSE (Aug 2020).



What will students study in Term 2?

خلال الفصل الدراسي الثاني للصف الحادي عشر سنركز في التعليم على مهارات التحدث، الاستماع، القراءة والكتابة للطلاب بما يتوافق تمامًا مع منهج وزارة التربية والتعليم، و سيتم تشجيع الطلاب على المشاركة في مجموعات متنوعة أو بشكل فردي باتباع استراتيجيات مختلفة.

حيث سيقوم الطلاب بتحليل التفاعل بين موضوعات عدة وأفكار مركزية، وخيارات لغوية، ودرجات المعنى في نص أدبي، و إظهار معرفة في الأدب العربي والعالمي وفق مرحلته التعليمية، والتحليل بدقة لأفكار عدة مشمولة في نص معلوماتي، وتحديد مدى تفاعلها وتضاربها أيضا كتابة نصوص متنوعة، وإظهار القدرة على استخدام اللغة العربية الفصيحة مع مراعاة الغرض والمحتلي، وإنتاج ورقة بحثية في موضوعات متنوعة وتطبيق استراتيجيات البحث، كما سيقومُ بنقد المادة المسموعة وتقييمها، وتقديم العروض باللغة العربية الفصيحة باستخدام الوسائط المتعددة مراعيًا آداب الاستماع والتحدث وتوظيف المفاهيم النحوية، والصرفية، والإملائية، والبلاغية، المتصلة بالمرحلة وتوظيفًا سليمًا تحدثًا وكتابةً.

سيدرس الطلاب خلال الفصل الدراسي الثاني ما يلي:

القراءة والنصوص: قصيدة الطين (شعر)- حتى آخر رمق(قصة قصيرة)
(+نصوص إثرائية تقيس فهم واستيعاب الطالب.

النحو: أفعال المقاربة والرجاء والشروع - النداء.

الاستماع: إدارة الوقت وأهميته.

الكتابة: كتابة قصة من وجهة نظر راوٍ آخر - كتابة رسالة شخصية و رسالة رسمية.

البلاغة: التشبيه التمثيلي - الكناية .

How can I support at home?

على مدار الأسبوع ستكون هناك واجبات منزلية، التي يمكنكم من خلالها معرفة ما يدرسه الطالب في الصف ومساعدته إن واجه بعض الصعوبة في حلها كما يمكنكم تشجيع الطلاب على قراءة الكتب باللغة العربية والتي ستزيد من رصيدهم اللغوي.

How can I extend my child?

يرجى تشجيع الطالب على القراءة المستمرة في المنزل والتي ستزيد من مخزونه اللغوي، كما نوصي بشدة ضرورة ممارسة الكتابة بشكل دوري، وقد يكون ذلك من خلال كتابة قصص قصيرة، أو شعر... إلخ. وليكن في علمكم ان المكتبة الخاصة بقسم اللغة العربية تزخر بمجموعة كتب قيمة ومتنوعة يمكن للطلاب أن يستعير منها ما يشاء. كما يمكن للطلاب تصفح المواقع التالين حيث توجد الكثير من الكتب والقصص والروايات التي يمكنه أن يستفيد منها.

<http://www.syrianstory.com/amis>

<http://al-hakawati.net/stories>

كما يمكن للطلاب الدخول على موقع الادكسل والتدرب على حل الامتحانات السابقة وتقييم أنفسهم من خلال سلم التقييم الموجود على الموقع أيضًا. <http://www.pastpapersz.com/edexcel/igcse-arabic>

What will students study in Term 2?

This term students will start a new section which will focus on the beliefs and features of the early Muslim community founded by the Prophet (PBUH). Also, they will explain the absence of controversy between Sharia and the mind. From this point we will link to the five categories (Akam pentad). Finally, the students will analyse the meaning and importance of the Islamic etiquette, attitude and manners which are supported by Quran and Sunnah.

How can I extend my child?

By continuing to read the Quran and considering the provisions of intonation (tajweed). We document your child's/children's relationship with the Holy Quran as the first source of knowledge, behavior, values, taste, and beauty to build a Quranic mentality and psychology.

One of the pillars of this support is to strengthen the student's relationship with the surrounding environment, and to preserve and realize its value to humanity in general as well as the way of discussions and dialogues on contemporary issues.

In addition to this, implanting the love of Prophet Muhammad "peace be upon him" in the heart of the student through the experience of the Prophet's biography, (peace and blessings of Allah be upon him) as a good example and a role-model to follow.

70% of students who sat Islamic Studies attained a grade 7 or higher.

How can I support at home?

Students are encouraged to review topics from presentations and videos on OneNote . To extend your child beyond the curriculum please encourage your child to watch the following links about seerah Prophet Muhammed (PBUH).

<https://www.islamicstudies.info/tafheem.php?sura=66&verse=1&to=5>

<https://yassarnalquran.files.wordpress.com/2014/11/a-day-in-the-life-of-muhammad.pdf>

<http://www.islamicplayground.com/scripts/prodList.asp?idCategory=29>
<https://yassarnalquran.files.wordpress.com/2010/12/al-qaaida-an-nooraaniyyah.pdf>

<https://www.alsirah.com/the-life-of-muhammad-pbuh-a-timeline/>
<https://www.khanacademy.org/humanities/world-history/medieval-times/origins-of-islam/v/life-of-muhammad-and-beginnings-of-islam-part-1>

Also, formative quizzes after each lesson (on both the ministry and the IGCSE topics). Analysing Quranic text from the (GCSE Quranic text)

70% of students who sat Islamic Studies attained a grade 7 or higher.



What will students study in Term 2?

منهج التربية الإسلامية للصف الحادي عشر يهدف إلى تأكيد الهوية الوطنية للطلاب، تقوية أواصر المحبة والأخوة، والتعاون فيما بينهم. كما يهدف إلى إعداد الطالب للمشاركة الفعالة في بناء المجتمع، مواكبة التغيرات العالمية، والانفتاح بوعي على الثقافات الأخرى. أضيف إلى اشتماله على كل ما يرتبط بحياة الطالب ووجوده وقيمه وتراثه الإسلامي العظيم.

تنقسم معايير التربية الإسلامية الى ستة مجالات تعلم تمثل مكونات المادة، وهي: الوحي الإلهي (القرآن الكريم والحديث الشريف) والعقيدة، وقيم الإسلام وآدابه، وأحكام الإسلام ومقاصده، والسيرة والشخصيات، والهوية وقضايا العصر. نضع بين أيديكم المادة الدراسية لطلاب الصف الحادي عشر للفصل الدراسي الحالي:

- تلاوة سورة الأحزاب تلاوة سليمة مع التطبيق العملي لأحكام التلاوة والتجويد.
- توضيح معنى الشورى، وفوائدها، ومجالاتها، وصفات المستشار مع ذكر نماذج للشورى من حياة الرسول صلى الله عليه وسلم.
- منهج الإسلام في بناء الأسرة
- المتواتر والآحاد

How can I support at home?

يهدف الدعم المنزلي على تمكين صلة الطالب بالقرآن الكريم كونه المصدر الأول للمعرفة والسلوك والقيم. وذلك لبناء عقلية ونفسية قرآنية سليمة. وعليه فإنّ المداومة على قراءة القرآن الكريم مع مراعاة أحكام التجويد أمر لابدّ منه.

من أساسيات هذا الدعم تقوية علاقة الطالب بالبيئة المحيطة به، والحفاظ عليها وإدراك قيمتها للإنسانية وذلك عن طريق المناقشات والحوارات حول القضايا المعاصرة. بالإضافة إلى غرس حب رسول الله سيدنا محمد «صلى الله عليه وسلم» في قلب الطالب من خلال معايشة السيرة النبوية، وتقديم حياة الرسول الكريم «صلى الله عليه وسلم» كأسوة حسنة ومثل أعلى يقتدى به.

How can I extend my child?

لتعزيز وإثراء محاور التربية الإسلامية يمكن استعارة المراجع والكتب المتوفرة في المكتبة. بالإضافة إلى الاستفادة من الروابط التالية :

https://www.youtube.com/watch?v=Kw_8JQZnHDmc
<https://mawdoo3.com>
http://www.sosyalarastirmalar.com/cilt10/sayi50-pdf/5egitim/asikev_hacer.pdf
<https://www.google.com/search?q=halal+and+haram+food&oq=halal+and+haram+food&aqs=chrome..69i57j0l7.6373j0j7&sourceid=chrome&ie=UTF8->

What will students study in Term 2?

After sitting the mock exam and receiving feedback the students will continue to study the course content. There are two remaining topics, natural selection and evolution, and the key skills section:

Unit 5 – Natural Selection and Evolution

- Variation
- Natural Selection
- Evolution
- Mutations and antibiotic resistance

Key Skills

- Experimental design
- Variables
- Sampling and ethics
- Drawing graphs
- Interpreting results
- Conclusions and Evaluations

Students will sit a mock exam in January. This will cover the topics that the students have studied so far.

Two thirds of students attained a grade 6 or higher in Aug 2020.



How can I extend my child?

Students may now have chosen a path that they wish to take forward as a career. It is important that they try to gain any work experience in this chosen area if possible, which staff can advise on. There is also a plethora of reading material available, such as 'This is Going to Hurt!', which is written by a junior doctor for those considering medicine. Students must ask teachers for any other recommendations in any other fields of study. Students will have now already considered their next steps, and they have ample opportunity to discuss this with the Biology team if they have any queries.

How can I support at home?

Students should be encouraged to review their learning at home with the resources available on OneNote and Teams. They should use the checklist questions in their revision guide to practice recall of knowledge. They should then do past paper practice to develop their application of knowledge in preparation for the mock exam.

Half the students attained a grade 7 or higher in Aug 2020.



How can I support at home?

Students should be encouraged to review their learning at home with the resources available on OneNote and Teams. They should use the checklist questions in their revision guide to practice recall of knowledge. They should then do past paper practice to develop their application of knowledge in preparation for the mock exam.

What will students study in Term 2?

After sitting the mock exam and receiving feedback the students will continue to study the course content. There are three remaining topics, Chemical testing, Chemical Calculations and Energy Changes.

Chemical tests

- How to experimentally test an unknown gas
- How to experimentally find the identity of an unknown salt
- How to test for the presence and purity of water

Chemical Calculations

- Balancing Equations
- Relative formula mass
- Mole Calculations
- Empirical and molecular formula

Energetics

- Bond making and breaking
- Endothermic and Exothermic
- Calorimetry

How can I extend my child?

Students can extend their knowledge by reading about current advancements using science news <https://www.sciencenews.org/>, this will enhance their understanding of the application of chemistry in the pharmaceutical, cosmetic and nanotechnology industry.

Another useful website to extend their understanding is daily science news, https://www.sciencedaily.com/news/matter_energy/chemistry/. Students can find regular news and discoveries taking place in the chemical industry. To specifically extend on topics that are being taught in the curriculum, allowing students to broaden their understanding of the topics they are learning, a useful website is <https://www.sciencenewsforstudents.org/>. This will allow students to understand the real-life application of the chemistry topics they are learning in a broader context, enabling them to take a holistic approach to their learning. The Royal Society of Chemistry Channel on YouTube, provides informative videos on careers in Chemistry as well as up to date discoveries taking place.

What will students study in Term 2?

After sitting the mock exam and receiving feedback the students will continue to study the course content. There are two remaining topics:

7 Radioactivity

- Types of radiation
- Nuclear equations
- Half-life
- Uses and dangers of radiation
- Fission and fusion

8 Astrophysics

- Orbital motion
- Classification of stars
- Stellar evolution
- The Big Bang theory
- Red shift

Students will sit a mock exam in January. This will cover the topics that the students have studied so far (the first six topics from the IGCSE specification).

How can I extend my child?

Students should follow the READ of the WEEK posts that are on the Year 11 Science Team General Channel. Here they will find lots of interesting stories facts and competitions which are regularly updated. In the FILES section they will find links to the textbooks and revision guides for the iGCSE Physics course.

There are lots of interesting documentaries available on the Discovery Channel & YouTube. "Through the Wormhole with Morgan Freeman, A Biography of Sir Issac Newton - <https://youtu.be/8gn25aZT1Bc> and Nicoli Tesla: The Genius History Forgot - <https://youtu.be/wyK7nroZoKA> are all recommended watches.

For students who are really interested in Physics - Arvin Ash has a really interesting YouTube Channel: <https://www.youtube.com/channel/UCpMcsdZf2KkAnfmxiq2MfMQ>. Quantum Theory Dcoumentary : https://youtu.be/CBr5WPCp_rs

78% of students attained a grade 6 or above in Aug 2020.



How can I support at home?

Students should be encouraged to review their learning at home with the resources available on OneNote and Teams. They should use the checklist questions in their revision guide to practice recall of knowledge. They should then do past paper practice to develop their application of knowledge in preparation for the mock exam.

73% of students achieved grade 7 and above at GCSE (Aug 2020).



How can I support at home?

It is essential that students undertake regular revision from the provided guides accessible through Teams and OneNote. A "What I need to know" checklist is available on One note and should help guide students' revision. In addition, practice papers should be utilised in order to consolidate and improve exam technique. Past papers and mark schemes are also all available via Teams on the revision page. It is worth noting, 21 out of 75 marks of Paper 1 require case study knowledge to support students' responses. It is therefore recommended that students keep on top of their case study pack outside of school and tick them off against the provided checklist. For Papers 2 and 4 there is no substitute for practice papers. Key word practice and application is also an essential backbone of exam preparation.

What will students study in Term 2?

Students will continue to study for the Cambridge International GCSE (9-1) in Geography (0976) this term. Once students have completed their final topic of Paper 1, Settlement, they will continue working on the Skills Unit in preparation for the CIE Paper 2 IGCSE (worth 27.5% of their final grade).

Students will explore a range of geographical skills topics both theoretically and with application to real world examples including:

- Observation Skills – how to draw inference from geographical sources including maps, photographs and written sources
- Map skills – grid references, contours, height, direction, scale, symbols and cross-sections
- Graph Skills – how to draw, build and analyse the right kind of graph for your geographical data
- Data Analysis – how to draw conclusions and evaluations from geographical data.

In tandem with this, they will begin their study of Paper 4 – The Alternative to Coursework paper. Candidates are set a series of tasks on issues relating to one or more of the subject themes but based on a practical enquiry into physical and urban environments. Questions test the methodology of questionnaires, observation, counts and measurement techniques, and involve testing hypotheses appropriate to specific topics. Questions also test processing, presentation and analysis of data.

Students will complete regular past paper questions throughout each topic and will also be expected to apply their previous learning from the Geographical Themes Unit (Paper 1) to Paper 2 and Paper 4 questions.

How can I extend my child?

One of the best ways to develop students' extended responses is for them to keep up to date with current affairs and case studies that they can use. A great way to do this is to follow the Geography Flipboard on #ibgeog19. Here, topical news stories will be added regularly to develop student's access to geography in the news. Search #ibgeog19 on flipboard.com or follow the link to subscribe: bit.ly/2Zp8zvd. To extend your child beyond the school curriculum, please encourage them to engage with other Geography current affairs news stories found on reputable sites such as BBC science and environment. <https://www.bbc.com/news/science-and-environment>. Engage with documentaries on the natural world and in particular threats to the natural world, such as those by National Geographic or David Attenborough and discuss as a family.

What will students study in Term 2?

Term 2 will be a very important term for year 11 students. We will be concluding our final unit of study which will cover how external factors such as state of the economy, exchange rates and being socially responsible can impact a business. For the remainder of the term there will be an emphasis on revision and exam practice as we have now completed all units of study. Students will conduct individual and in-class revision on all sections of the syllabus. Students will develop and practice their exam technique for both paper 1 and paper 2 and will be guided by the teacher. Past exam papers will be completed to familiarise students with the layout of both papers and understanding what is required of the different command words. Students will be completing some peer marking of exam questions to develop their understanding of how the papers are marked.

70% of students attained a grade 7 or higher in Aug 2020.



How can I extend my child?

To extend your child's understanding of Business Studies, students can keep up to date with current world business affairs and read appropriate news articles. These articles can be brought into their teacher to be further discussed. Useful websites to develop a broader understanding of the business world include: Economist, Financial times, BBC Business news. Websites that are useful for revision include: GCSE bitesize, Tutor2u, Bized.co.uk.

How can I support at home?

This is a very important term for students to complete independent revision at home. Defining and being able to discuss key terms and the concepts in each section of the syllabus is a necessity. Students will be given exam practice questions to be completed as homework and are encouraged to use correct business terminology, especially key terms. All resources can be found on OneNote and each student has an exam booklet containing past exam papers along with additional revision booklets being handed out at various times. Assessments will be focused towards exam questions and students will be provided with notice at least one week before. Seneca learning will also be a beneficial revision tool at home for students to recap and check their own understanding www.senecalearning.com.

80% of students attained a grade 7 or higher in Aug 2020.



How can I support at home?

Please ensure that your child reads over the notes they made that day. They need to continue to make revision cards, synthesizing the theory covered with definitions and diagrams- this will be ongoing and please ensure that your child is up to date with this. They will also continue to strengthen their analysis and evaluation. Having discussions at home regarding current political issues, especially topics that are on growth, interest rates, recession inflation etc. and asking them to explain the impact on people or countries, their reasoning behind it and defending their choices will help them with this technique. Students should try and spend about 3 hours a week on the subject. Students should also start practising past papers- links for which are on Teams.

What will students study in Term 2?

The Pearson Edexcel International GCSE in Economics qualification enables students to:

- Develop an understanding of economic concepts and apply these concepts to real-life situations
- Calculate, interpret and evaluate economic data in order to make reasoned arguments and informed judgements
- Develop an awareness of economic change and its impact on developing and developed economies
- Understand economic issues, problems and possible solutions that affect mixed economies
- Participate effectively in society as citizens, producers and consumers.

This term students will be learning about Macroeconomics. In macroeconomics, students will look at all the markets combined in a country. They will conduct investigations and comparative studies into their own countries' and other countries' economies. They will also then look at the global economy. This will involve looking at the benefits and problems of increased integration between economies of the globe. This unit also includes an evaluation of multi governmental organisations such as the World Bank, the International Monetary Fund (IMF) and World Trade Organisation (WTO). Students will also be starting their final unit on Development Economics. They will be learning about poverty, the impact of foreign direct investment on stimulating economic growth, the economic conditions in Less Developed Countries (LEDCS) and the causes of under development and potential solutions for them.

How can I extend my child?

In order to keep up to date with the latest Economic issues and discussions, subscribing to the Economist will be beneficial- they do a special student package.

<https://www.economist.com/>

Please encourage your child to read up on current affairs. It will be especially useful if they read the Economics pages of broad sheets or subscribed to the Economist or Economic times. Some interesting reads at this age may be one of the more popular texts such as "Undercover Economist" - "The Cartoon introduction to Economics Volume 1 and 2".

The BBC's Economy section will also be useful.

<https://www.bbc.com/news/business/economy>

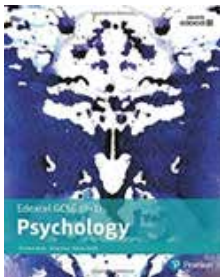
What will students study in Term 2?

During this term students will study the final few topics on the Edexcel specification that they have not yet completed. In addition to this, there will be a heavy focus this term on organising time outside of School, understanding the importance of preparation for their upcoming assessments, and getting more familiar with exam practice and the expectations of the examiner. The topics that will be covered are as follows:

1. Sleep and dreaming: Year 11 students will look at the first optional topic that will appear on their Paper 2 GCSE exam. This topic will explore different types of bodily rhythms, from the stages of sleep to different types of ultradian and circadian rhythms. Students will develop an understanding of the factors that can affect their bodily rhythms and how we can treat certain types of disorders such as insomnia and narcolepsy. Key studies in this topic are Freud (1909) and Siffre (1975).
2. Criminal Psychology: As the second optional topic on Year 11's Paper 2 exam, students will develop their understanding of the theories behind what makes a criminal a criminal, such as Social Learning theory and Operant Conditioning. Students will also look at whether criminal behaviour can be explained by an individual's biology, and inheritance. Key studies that will be studied in this topic are Bandura, Ross and Ross (1961) and Charlton et al. (2000).

How can I extend my child?

The following textbook will be used within lesson time, in order to prepare your child for success in Psychology:



Edexcel GCSE (9-1) Psychology

By Christine Brain, Anna Cave and Karren Smith

ISBN-10: 1292182776

ISBN-13: 978-1292182773

Available on paperback and kindle

Half of students attained a grade 7 or higher in Aug 2020.

How can I support at home?

Students will be given at least one homework task a week. The homework tasks will vary from week to week, but will include exam style questions, online quizzes and self-assessment tasks. The homework task will be noted within their student planner so that each individual knows exactly what they need to do and by when.

In addition to homework, this will be a good time in the year for students to organise their independent revision/study time outside of school, if they haven't already, to prepare for their upcoming GCSE examinations. We would be extremely grateful if, at home, you could support students with their revision and ensure they are in a good routine with consolidating their class notes and preparing for upcoming assessments.

During this revision time outside of school, as well as ensuring they are consolidating their knowledge from their class notes and text books, please encourage your son/daughter to complete regular exam practice, I will be providing them with an exam question pack that I will be checking on a weekly basis to ensure there is consistent exam practice outside of lesson time (I will set certain questions as part of their weekly homework, but they can choose to complete more than the set questions to improve their exam skill).

Upcoming class assessments (Jan – End of Feb):

- Research methods assessment (Start of Jan)
- Sleep and dreaming key term quiz
- Sleep and dreaming end of topic assessment (exam style questions)
- Criminal psychology key term quiz
- Criminal psychology end of topic assessment (exam style questions)

73% of students achieved grade 7 and above at GCSE (Aug 2020).



How can I support at home?

Students have been given a number of revision packs and guides to assist them in their studies and they can supplement them with the excellent, board-specific BBC Bitesize online guides and tests as well as the following articles and podcasts:

<https://global.oup.com/education/secondary/curricula/support-resources/9780198424925/?region=international>

<https://www.mrallsophistory.com/revision/international-relations-1919-45-quick-links.html>

<https://www.brainscape.com/packs/gcse-history-international-relations-ocr-7465980>



Paris 1919

By Margaret MacMillan

ISBN-10: 0375760520

ISBN-13: 978-0375760525

Available on paperback and kindle

What will students study in Term 2?

In Term 2 Year 11 students will complete the final unit in their GCSE course. The focus for this last push will be on revising material from the Core Content that will appear in the Paper Two source section.

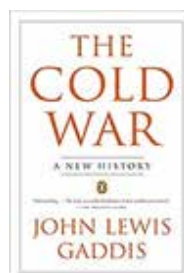
We will go over the key questions and apply our knowledge to a series of source-based questions. These questions include: What were the motives and aims of the Big Three at Versailles? Why did all the victors not get everything they wanted? What was the impact of the peace treaty on Germany up to 1923? Could the treaties be justified at the time?

Once we have finished this, students will be given a range of tasks and activities that will allow them to consolidate their learning from the rest of the course. These units cover six other questions that encompass the key international political issues of the 20th century:

- To what extent was the League of Nations a success?
- Why had international peace collapsed by 1939?
- Who was to blame for the Cold War?
- How effectively did the United States contain the spread of Communism?
- How secure was the USSR's control over Eastern Europe, 1948–c.1989?
- Why did events in the Gulf matter, c.1970–2000?

How can I extend my child?

International Relations between 1919-2000 covers a broad range of issues and themes but there are key moments that allow us to understand the bigger picture. One of these moments comes in the immediate aftermath of the war and the resulting decision taken by the Allies at the Paris Peace Conference. The other key moment comes in the years just after the Second World War and the mutual suspicion between the superpowers that led to the Cold War. Here are two excellent books that can help develop a deep understanding of these two significant moments:



The Cold War

By John Lewis Gaddis

ISBN-10: 0141025328

ISBN-13: 978-0141025322

Available on paperback and kindle

What will students study in Term 2?

Your child will be studying content which will link to the practical part of their IGCSE. They will be looking at the following topics:

Practical (Paper 2)

- Presentations using Microsoft PowerPoint
- Work processing using Microsoft Word
- Web design/HTML using Adobe Dreamweaver

For the practical topics students will be learning about:

Presentations & Word Processing

- Formatting text
- Formatting images
- Working work layout
- Ensuring that documents and presentations are suitable and fit for purpose
- Transitions in presentations

Web design

- Tags within HTML
- The use of CSS alongside HTML
- HTML colour codes
- Common HTML tags including
-
 Line break
- <P> Paragraph
- <I> Italic
- <body> <head> Webpage structure
- <h1> <h2> Headings
- <a> Hyperlinks

Two thirds of students attained a grade 6 or higher in Aug 2020.



How can I extend my child?

Applying their learning in the real world by using the applications. Also showing curiosity of networking in their own home and how their LAN is setup. Reading news articles of any data threats to companies recently and discussing with parents how the internet has impacted their lives and work.

Student can also visit:

<https://edu.gcfglobal.org/en/topics/Word/> to further their learning of Database

<https://edu.gcfglobal.org/en/topics/Word/> to further their learning of Word

How can I support at home?

Ensuring students are completing their home learning. Revisiting their work on Microsoft Teams where all resources will be shared with students.

76% of students achieved a grade 7 or higher in Aug 2020.

How can I support at home?

There is various support material that should be used extensively at home in addition to any home learning tasks set. Please ask your child to talk you through each of the following. All resources used in lesson are available on our Microsoft Teams platform which is available on any device with an internet connection.

- Standard lesson resources (all worksheets and answers included for self assessment)
- E-books for all classroom textbooks
- Exam revision packs for all topics studied (based on exam paper questions)
- Classroom notes taken in OneNote

I would like to stress the importance of external reading. The highest achieving students in our school will make extensive use of external texts to support any learning that has occurred in lessons. I would not recommend that you purchase all of the books below but I would strongly suggest that your child has one of these to refer to. All of these books are available as E-Books for you to review prior to purchase.

- Cambridge IGCSE Computer Science – Study and Revision Guide – David Watson and Helen Williams – ISBN 978-1-471-86868-9
- Cambridge IGCSE – Computer Science Revision Guide – David Watson and Helen Williams – ISBN 978-1-107-69634-1
- Cambridge IGCSE – Computer Science – Programming Book for Python by Chris Roffey - ISBN – 978-1-316-61782-3
- Cambridge IGCSE Computer Science workbook – David Watson & Helen Williams – ISBN 978-1-471-86867-2

What will students study in Term 2?

In the second term students will start working through the pre-release which is issued by the CIE exam board. This pre-release will be made up of three related problems which students need to provide solutions in Python 3 code. These solutions will form the basis for 50% of their paper 2 exam paper.

Additionally, student will begin working through the last topic of the course – Databases. This relatively simple topic is part of their paper 2.

Students will then start the final phase of the course where the course content will be retaught but with a focus and emphasis on exam questions and exam technique. This will allow students to revisit areas of weakness and strengthen understanding.

How can I extend my child?

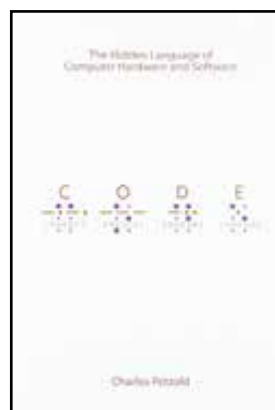
There are many ways to extend the learning for computing. A couple of ideas here are listed but please either get in contact or ask your child to come and speak to Mr Gildroy (in room 305).

Have a go at programming a microcontroller via the Arduino platform. The Arduino can be purchased relatively cheaply staff can provide demonstrations within school. There is also a very good online simulation where you can program virtual devices. There are extensive online tutorials available online to support you.

Online simulation - <https://create.arduino.cc/>

Official website - <https://www.arduino.cc/>

The book Code: The Hidden Language of Computer Hardware and Software (Charles Petzold)



What will students study in Term 2?

In Year 11 students continue to develop further their study of a foreign language as an option. Our aim is not only to prepare them for the requirements of the Cambridge IGCSE in Foreign language but also to equip them with the tools to participate in familiar conversations, understand and produce a range of texts of a lower intermediate level (A2-B1). One of the key aspects of success at IGCSE is the ability to express past, present and future tenses and a regular revision of the vocabulary in the following topics:

Area of Study: Health and Fitness

- Body injuries and remedies (doctor's)
- Food and drinks; Local cuisine
- Healthy eating
- Sports and fitness
- Grammar: past tenses and gerund
- Grammar: modal verbs

Practice for Speaking IGCSE exams in April 2020

In February, students will be assessed on all skills during the exam week. Speaking and Listening will occur during the week before the mock exams.

Final Speaking IGCSE exams will take place on the week beginning April 2020.

*Two thirds of students
attained an A* at GCSE
in Aug 2020.*



How can I extend my child?

We encourage the students to take every opportunity they get to [use the language with a purpose](#): whether on holiday to order at the restaurant or to ask for the way, in the school with the numerous native speakers to engage in a simple conversation, etc. There will be some [conversation sessions at lunchtime](#) with natives and IB students for students to drop by and practise.

YouTube is a gold mine for French songs and videos that would help develop listening skills.

TV5 Monde is a free French speaking channel that can easily be accessed through your TV provider and online.

Useful website to revise or extend vocabulary and grammar:

www.languagesonline.org.uk

<https://legacy.language-gym.com/>

How can I support at home?

At home, you can encourage and check the consistent learning and revision of vocabulary. In Year 9, students will be set a regular home learning task on Education Perfect, our language platform. These tasks are designed for the students to drill vocabulary of the lesson/module.

Education Perfect also offers the opportunity to practise a specific grammar aspect.

We will use Teams to set home learning, to communicate with the students and to share relevant resources.

www.languagesonline.org.uk offers vocabulary and grammar activities following our curriculum.

www.linguascope.com (bisad; 20twenty) is great for basic vocabulary games and GCSE content.

47% of students achieved a grade 7 or higher in Aug 2020.

How can I extend my child?

Family discussions are a great way to broaden the development of ideas and critical thinking skills. Ask your child about their area of interest and conceptual focus. Visit Art Gallery exhibitions in person where possible and online to gather visual resources and explore art from different cultures, contexts and times. Ensure they have access to a creative practical space and art materials at home as well as in school.

Explore current art events by visiting Art2Day: <https://www.art2day.co.uk/>

Google Art and Culture: <https://artsandculture.google.com/?hl=en>

Warehouse 421: <https://www.warehouse421.ae/en/>

Louvre AD: <https://www.louvreabudhabi.ae/>

Manarat Al Saadiyat: <https://manaratalsaadiyat.ae/en/default.aspx>

How can I support at home?

Taking an interest in your child's artwork to see what assignments they have been set and the progress they are making. Ensure they have access to all the practical art making equipment and paper they need to fulfill the assignments. Though not essential, access to a colour printer if working from home would be advantageous.

What will students study in Term 2?

Component 2 - Externally Set Assignment (ESA)
Exam Unit (40% overall marks awarded)

In January the exam board will release their exam paper/ESA which will then be issued to students.

The exam paper is based on a theme. Past themes have included 'Reflections' and 'Fragments'. Students may then choose to research and investigate this theme from the perspective of either 'people', 'man-made', 'Natural world' or 'Environment' to develop their own ideas. Students will investigate the work of relevant Artists, Designers and Craft Makers to explore art media, techniques and processes, developing their own original creative ideas for their selected perspective (e.g. people etc.). Students will be required to produce a body of investigative work showing the breadth of research, refinement of their practical skills and resulting in personal response/practical outcomes. This will be in a fixed time period of approximately 12 weeks and will take the form of a minimum of eight A2 sheets of investigation and media experimentation as well as a number of more sustained responses/practical outcomes. Preparation sheets will constitute 30% of the overall marks awarded for this component, with the 10 hour internal assessment (exam) making up the final 10%.

Art media and techniques explored:

Students should choose to explore a range of art media and techniques during the period which may and should include several of the following:

- Photography and image manipulation using Adobe Photoshop.
- Drawing and mixed media illustration techniques (pencil, graphite, charcoal, biro pen, colouring pencils)
- Print making – Mono printing, etching, linocut
- Sculpture – 3D and or 2D relief, papier mache, mod roc, structural (using wire or sticks)

Demonstrating:

- Development of ideas through investigations demonstrating critical understanding of sources
- Refinement of work by exploring ideas, selecting and experimenting with appropriate media, materials, techniques and processes.
- Recording of ideas, observations and insights relevant to intentions as work progresses.
- Presentation of a personal and meaningful response that realises intentions and demonstrates understanding of visual language.

What will students study in Term 2?

Through practical and theoretical study, learners develop an understanding and enjoyment of drama, developing group and individual skills and studying ways to communicate ideas and feelings to an audience. They learn how to discover the performance possibilities of a text and other stimuli and devise dramatic material of their own.

The Year 11 Drama cohort will complete two of their practical examinations this year:

Monologue – Early October
 Scripted – Band End of term one

Students will create a piece of theatre using a published script. They will be assessed in the following areas.

Creating

- The ability to bring a character to life based on understanding of the role and its function in the play from which it is taken.
- The ability to interpret this role in a manner that demonstrates understanding of the style/genre of the play.
- Understanding of the process of moving from page to stage and contribution to the working process in order to craft and shape the performance.

Performing

- The quality of vocal and physical technique and use of the performance space.
- The ability to pace the performance and vary levels of emotional intensity.
- The confidence and consistency of the performance.
- The nature of the student's rapport with the audience

The lessons will allow students to create their performances in a supported environment where guidance will be offered. Students are responsible for sourcing their own material e.g. Monologues. Deadlines must be adhered to due to the collaborative nature of the subject. Both examinations will be internally assessed and combined, count towards 40% of their final IGCSE grade.

Half the students taking Drama achieved a grade 7 or higher in Aug 2020.



How can I support at home?

Read over lines with your child and assist them in memorising their speeches and dialogue. Film their monologues at home so that you can watch them back together and discuss ideas going forwards. Most importantly encourage your child to use their time wisely to prevent any undue stress.

How can I extend my child?

An Actor Prepares
 By Constantin Stanislavski

ISBN-10: 0878309837
 ISBN-13: 978-0878309832

Available on paperback and kindle



Websites

<https://www.nationaltheatre.org.uk/backstage>
 Watch interviews with world leading professionals about how they direct and approach performance.

Theatre Companies

- Improbable
- Paper Birds Theatre Company
- Grid Iron
- Belgrade Theatre
- DV8

Two thirds of students achieved a B or higher in Music in Aug 2020.



How can I support at home?

Students will be given theory and listening tasks every week for homework which will be made available via Teams. Students will be expected to undertake regular instrumental practice and review their progress with both their class teacher and instrumental specialist. Resources to complement learning in lessons such as extended worksheets and links will be provided via Teams.

What will students study in Term 2?

In Year 11 students will continue to prepare for the three components of the iGCSE course; listening, performing and composing. Preparation will involve a combination of practical coursework and acquisition of knowledge for a written examination.

1. Music Theory: Exploring musical rudiments using staff notation. Chords, cadences, harmony, structure, texture, melody. Students will test their ability to dictate a melody or rhythm by ear using staff notation.
2. Listening and Appraising: Exploring Caribbean music including traditional and popular songs with awareness of instrumentation and culture. Using knowledge of compositional techniques, instrumentation and staff notation to describe, compare and contrast works by a variety of composers. Students will be assessed on their ability to identify and notate musical patterns and shapes using staff notation.
3. Performance: Continuing to prepare performance recordings for final submission, students will be required to undertake regular instrumental practice with their specialist tutor.
4. Composition: Students will create a second composition for coursework submission in Term 2, in the style of their choice. They may choose to use inspirations from composers or artists studied.

How can I extend my child?

To extend their learning further beyond the school curriculum students should listen to a range of genres of music and use their appraising skills. Students may choose to read articles and journals relating to the affect of music on the brain and in everyday life.

What will students study in Term 2?

In Year 11 GCSE PE, the primary focus will be upon finalising their Personal Exercise Programme (PEP), finalising practical elements and preparing for the written exams.

Students will complete the PEP compiling the 3 sections into a final draft for submission- Section 1: PEP Aim and Planning, Section 2: Carrying out and Monitoring the PEP and Section 3: PEP Evaluation. The document must be written within the 1500-word limit. This study will account for 10% of the final GCSE PE grade.

By February 4th, after the PEP final submission, students will focus upon the theoretical aspects of the subject. Each topic area will be reviewed with exam questioning techniques revised throughout lessons. Analysis will be taken from the 2-paper mock exam. Data from the two papers will enable the students to focus upon areas of strength and areas requiring development. Every student will be able to create a personal revision plan to assist their focus towards the final exam.

How can I extend my child?

Understanding a wider range of sporting key terms and rules within a range of sports will assist in the answering of examination questions. This will broaden their understanding of sport in general and equip them with a wider example base. Examples could include Rugby, Football, Netball, Gymnastics, Swimming and Hockey Rules and Regulations.

42% of students achieved a grade 7 or higher in Aug 2020.



How can I support at home?

Students are required to complete the final draft of the PEP by Thursday 4th February, 2021. Deadlines will be given for students to upload work to the GCSE PE Teams. Supporting your child, by ensuring they have completed the weekly tasks would assist the students in achieving their PEP submission date.

Encouraging your child to develop and reinforce their understanding of key terms and vocabulary would assist in their understanding of key units of the curriculum.



THE BRITISH
INTERNATIONAL SCHOOL
ABU DHABI

A NORD ANGLIA EDUCATION SCHOOL