

*Curriculum Synopses* Year 9 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 g Team



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The Year 9 Pastoral Team is led by Mr. Ben Stanier, along with 6 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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Students will return from the winter break and begin reading their class novel. Students will either be reading 'Lord of the Flies,' 'Animal Farm' or 'To Kill a Mockingbird' (depending on their class teacher) In this unit of work, our focus will firstly be writing, and then moving on to reading for the second half of the term.

Animal Farm George Orwell

ISBN-10: 192578861X ISBN-13: 978-1925788617

To Kill a Mocking Bird Harper Lee

ISBN-10: 0060935464 ISBN-13: 978-0060935467

Lord of the Flies William Golding

ISBN-10: 0399501487 ISBN-13: 978-0399501487

### 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 thirty minutes every day. They should also practise writing for an extended period, this could be through writing short stories, creating a newspaper article about a key event that has taken place, writing poetry etc.







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



### How can I support at home?

- Go through your child's OneNote with them and discuss the targets set by their teacher to improve their work. Discuss the novel with your child - ask them about the characters and themes. See if they can talk about particular parts or quotes in the novel and what ideas these sections suggest to them.
- Encourage your child to continue reading their own reading book at home. Reading out loud to you and discussing content is a good way to improve analytical reading skills.

Mathematics

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



# How can I support at home?

All students will be issued with a homework pack via Teams and email at the start of Term 2. This pack will contain 2 sections, past papers and extension. The past paper section has Foundation iGCSE papers reviewing all the content delivered at KS3. The extension section will feature problem solving questions from the UKMT. These sheets should be used when students are scoring higher than 80% on tests and need more challenge than the retention sheets.

# What will students study in Term 2?

In Year 9, students will study a range of topics in all the key strands of Mathematics. Students in the top sets will also practise for the UKMT Intermediate Challenge and this will involve developing lots of techniques for problem solving. All students will be assessed on the same content, these topics in Term 2 will be:

- Polygons: Know the meaning of regular and congruence. Be able to calculate interior and exterior angles of regular and irregular polygons.
- b. Set Language and Set Notation: Know the definition of a set including the notation. Know the concept of the universal set, empty set and the compliment of a set.
- c. Inequalities: Solve inequalities in one variable and give the solution algebraically and on a number line.
- d. Transformation Geometry: construct and interpret enlargements as well as combinations of all transformations.
- e. Measures: Use the formula for speed, distance and time.

Note: 9 set 5 will complete as much of this as possible however the pace of learning will be altered on the professional judgement of the teacher.

# How can I extend my child?

To extend your child beyond the school curriculum please encourage them to read and solve problems as much as possible. Some of our more able students also enjoy coding solutions on computers and this is an excellent way to develop lateral thinking skills. The following book of use will be:

The Indisputable Existence of Santa Claus by Hannah Fry

ISBN-10: 9781784162740 ISBN-13: 978-1784162740

Available on paperback and kindle.



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, we will be covering "countries and capitals / transportation" and "places in my town" related to the theme "local area, holiday, and travel."

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

### 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 practise 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 to 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, the Arabic bank of vocabulary, grammar books for second language learners like Arabic 'Grammar in Context'. 71% of students achieved at and above grade 7 at GCSE (Aug 2020).



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

rabic

خلال الفصل الدراسي الثاني للصف التاسع 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 بقراءة النصوص الأدبية وتحليلها، وتقييم مدى تحقيق الكاتب لغايته، وربط النص بسياقه التاريخي، والاجتماعي، والمعرفي، واستخلاص السمات الفنية.بالإضافة إلى الكتابة في أنماط مختلفة ولجماهير مختلفة والمشاركة في المناقشات والعروض التقديمية. إلى جانب ذلك سيقوم الطالب بتحليل المادة المسموعة وتقييمها، وتقديم العروض باللغة العربية الفصيحة باستخدام الوسائط المتعددة مراعيًا آداب الاستماع والتحدث، وتوظيف المفاهيم النحوية، والصرفية، والإملائية، والبلاغية، المتصلة بالمرحلة توظيفًا سليمًا تحدثًا وكتابةً.

سيدرس الطلاب خلال الفصل الدراسي الثاني ما يلي:

- القراءة والنصوص: لن أبكي (شعر ) –التعليم ثم التعليم (مقال)
  +نصوص إثرائية تقيس فهم واستيعاب الطالب .
- النحو: الأفعال التي تنصب مفعولين أصلهما مبتدأ و خبر الأفعال التي تنصب مفعولين ليس أصلهما مبتدأ و خبر .
  - البلاغة: الاستعارة .
  - الاستماع: لـ(كريزما )أقوى و شخصية أكثر تأثيرا .
  - الكتابة: كتابة سيرة أدبية ( ذاتية) كتابة إعلان ( تعبير وظيفي) .

# How can I extend my child?

يرجى تشجيع الطالب على القراءة المستمرة في المنزل والتي ستزيد من مخزونهم اللّغوي، 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 اللّغة العربية تزخر بمجموعة كتب قيمة ومتنوعة يمكن للطالب أن يستعير منها ما يشاء. كما يمكن الطالب الدخول على منصة كتبي واختيار ما يشاء من القصص والكتب القيمة بالإضافة إلى المهمات التي ترسلها المعلمة عبر المنصة. يمكن للطالب تصفح المواقع التّالية حيث يوجد الكثير من الكتب والقصص والروايات التي يمكنه أن يستفيد منها.

> htm.4-http://www.syrianstory.com/amis /http://al-hakawati.net/stories https://read.kutubee.com

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



# 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. - يمكنكم أيضًا أن تسألوا الطالب عن النصوص

التي قام بدراستها ومدى فهمه لها. أسينا تراسية من الأنها تراسية من كتاب

ألق نظرة على الأنشطة الموجودة في كتاب
 الطالب واسأله عما إذا كان يفهم الأهداف وكيف
 يمكنه تحقيقها.

شجع الطالب على البحث عن نصوص،
 ومواضيع مماثلة لما درسه في الصف، ومواصلة
 القراءة على نطاق واسع .

شجع الطالب على قراءة الكتب المثمرة
 المتوفرة على منصة كتبي ، وحل الأسئلة الملحقة
 بكل كتاب ، وتسجيل صوته أثناء قراءة الكتاب .

The curriculum of Islamic Studies for grade two aims to realise the attributes of Emirati students and to reinforce their national identity, strengthen their loyalty to their homeland, and protect them from the ideas of extremism. The curriculum allows students to acquire religious knowledge and concepts and it links them to modern life in accordance with the teachings of Islam, which are based on the concepts of moderation, love, peace and tolerance. It strengthens Islamic values in students that help them build their personality that adhere to their religion. It also provides students with diverse learning activities, which help to develop critical thinking in learners.

The standards of Islamic education focus on six areas of learning representing the components of the subject, namely: divine revelation (the Quran and the Hadith) and belief, the values and literature of Islam, the provisions and purposes of Islam, and biography and personalities, identity and issues of the period. These areas are working together to achieve the measurable learning outcomes.

For the first term the students will study the following topics:

- 1. Surat Al-Waqilah 1-26
- 2. Divine revelation (Qur'an): Ahkam An-Noon Assakina – (Qalqalah)
- 3. Forbidden (Halal) and forbidden (Haram) foods and drinks.
- 4. Bearing good news and warning.

### How can I extend my child?

To promote and enrich the themes of Islamic education, you can use the following link with your child/children at home:

https://www.youtube.com/watch?v=Kw\_8JQZnHDmc https://mawdoo3.com https://www.soundvision.com/article/halal-and-haramfood-in-the-quran-and-hadith https://www.youtube.com/watch?v=ruEwoHLgKP8 http://www.sosyalarastirmalar.com/cilt10/sayi50\_ pdf/5egitim/asikev\_hacer.pdf and for memorization Qura'n and Tajweed you can use the following link: http://www.memorize-quran-app.com/. 70% of students who sat Islamic Studies attained a grade 7 or higher.



# How can I support at home?

The supporting at home aims to document the student's relationship with the Holy Qur'an as the first source of knowledge, behavior, values, taste and beauty in order to build a Quranic mentality and psychology, by continuing to read the Qur'an and taking into account the provisions of intonation (Tajweed).

One of the pillars of this support is to implant the love of Prophet Muhammad "peace be upon him" in the heart of the student through the experience of the Prophet's biography, and provide the life of the Prophet (peace and blessings of Allah be upon him) as a good example and a role-model to follow.

# Islamic A

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



# How can I support at home?

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

# What will students study in Term 2?

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

تنقسم معايير التربية الإسلامية الى ستة مجالات تعلم تمثّل مكوّنات المادة، وهي: الوحي الإلهي (القرآن الكريم والحديث الشريف) والعقيدة، وقيم الإسلام وآدابه، وأحكام الإسلام ومقاصده، والسّيرة والشخصيات، والهوية وقضايا العصر.

يتضمن منهج التربية الإسلامية للصف التاسع من الفصل الدراسي الثاني على الدروس التالية: (الوحي الإلهي: سورة « الواقعة « ١-٢٦ أحكام النون الساكنة والتنوين – القلقلة ما يحل وما يحرم من الطعام والشراب حديث شريف تبشير وتحذير

# How can I extend my child?

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

https://www.youtube.com/watch?v=Bi0R4JzHafA

https://www.youtube.com/watch?v=nt0CrOD0GU0

In Year 9 students will continue to study a range of topics designed to meet the National Agenda of UAE. The new curriculum of Social Sciences provides a coordinated, systematic study of information, skills, and concepts in the disciplines of history, geography, political science, economics, anthropology, psychology, law, archaeology and sociology. Students are learning to make connections between peoples and nations of the world, between science, technology and society and learning to practice good citizenship. Students will be aided to develop informed and well-reasoned decision making as members of a cultured society in an interdependent world. Topics in Term 2 will be:

Water in the UAE

- 1. Where does the water come from?
- 2. Cloud seeding
- 3. Desalinisation
- 4. Water issues and resource security
- 5. Water Futures

The Culture of the UAE

- 1. What is Culture?
- 2. Food
- 3. Dress
- 4. Literature
- 5. Art
- 6. Songs and the National Anthem
- 7. Falconry
- 8. Homes
- 9. Cultural Centres
- 10. Sport in the UAE

Students will be assessed on a project which educates our community about water issues and a guidebook to UAE culture.

### How can I extend my child?

To extend your child beyond the school curriculum please read and encourage discussion surrounding the articles produced by the International Association for the study of Arabia shared in the BFSA (<u>https://www.thebfsa.org/publications/bulletin/</u>).

The culture of the UAE can be explored by visiting historical monuments, and engaging with the government culture portal <u>https://u.ae/en/about-the-uae/culture</u>





### How can I support at home?

There are excellent online resources developed by the government which can be used as a reference point (https://www.government.ae/en/about-the-uae). The UAE Annual Book is also a detailed source of information. The National Achieves have been involved in the development of the Social Studies curriculum and are an excellent source of information (https://www.na.ae/en/). Travelling around the Emirates and visiting sites of historical significance is strongly recommended.

تدرس مادة الدراسات الاجتماعية والتربية الوطنية وفقاً لمنهاج وزارة التربية والتعليم وذلك من خلال كتاب الدراسات الإجتماعية وكتاب القراءة رؤيتي. • منهج الدراسات الاجتماعية والتربية الوطنية للصف التاسع يعمل على إتقان مهارة القرآءة والتفكير النقدي في مختلف القضايا الهامة التي تخص الوطن العربي كما تعمل على تنمية قدرات الطالب على حل المشكلات وإتخاذ القرارات إضافة الى تعزيز ثقافة الحوار والإنفتاح بما يسهم في تعزيز التكيف مع التطورات المتسارعة في عالم اليوم ، وتحليل المعلومات وسردها بطريقة صحيحة ، والتوعية بدور شيوخ الإمارات في تنمية المجتمع والنهوض بالتعليم والوعي بدستور دولة الامارات وتقييمه لمواجهة ومعالجة الشؤون والقضايا العامة.

عدد الحصص: ثلاث حصص.

الدروس الواردة في هذا الفصل

١-الوحدة الأولى الملامح البشرية للوطن العربي ( سكان الوطن العربي و قضايا سكانية معاصرة ).

- ٢-الوحدة الثانية تاريخ الوطن العربي الحديث والمعاصر ( خلينا عربي ).
  - ٣- الوحدة الثالثة: الإمارات اقتصاد معرفي ومنارة سياحية
- ٤- الوحدة الرابعة: زايد هوية ومواقف مشهودة ( زايد والمرأة الإماراتية).
  - ٥- قراءة كتاب رؤيتي مع المناقشة والتحليل.



# How can I support at home?

\* سـؤال الطـلاب عـن الملامـح الطبيعية والبشرية للوطـن العـربي وعـن المعلومـات التـي تعلمهـا عـن كل درس \* البحث في المواقع التالية

### https://beeatna.ae/ar-ae https://www.government.ae/ar-AE/aboutthe-uae/the-constitution-of-the-uae

\*متابعة ملف الطالب والدفتر الخاص جادة الدراسات الاحتماعية

حـث الطـلاب عـلى عمـل بحـث مـن خـلال المواقـع المذكـورة للوصـل لمعلومـات عـن دولـة الإمـارات وعلاقتهـا بـدول الوطـن العـربي .

\* مشروع الوحدة الأولى: الموضوع: مهارات جغرافية. المطلوب: مهارة حل المشكلات. البحث في قضية سكانية مثل الازدحام المروري والبطالة ( مشكلة) وتحليلها -أسبابها - النتائج - تأثيرها - وضع الحل.

\* مشروع الوحدة الثانية: الموضوع : التربية الوطنية . المطلوب: استخدم مهارة البحث في : - تخيل نفسك مندوبا عن مجلس التعاون الخليجي وتريد تقديم تقرير يثبت عروبه الخليج العربي من خلال تقديمك أدلة واقعية على ذلك.

# How can I extend my child?

لمساعدة الطالب من خارج المنهج ، يرجى تشجيع الطلاب على القراءة في كتاب رؤيتي أو غيرها من الكتب نوصي بشدة أن يقرأ جميع الطلاب لمدة لا تقل عن ثلاثون دقيقة يوميًا. يجب عليهم أيضًا ممارسة الكتابة بشكل دوري عن طريق الأبحاث، وقد يكون ذلك من خلال مقال صحفي حول حدث رئيسي أو شخصية عامة وغيرها.

### للتواصل:

يمكن التواصل مع معلمة اللغة الدراسات الاجتماعية عبر البريد الإلكتروني: Rania.AlBataineh@bisad.ae / <u>WalaaAhmed.Badr@bisad.ae</u> <u>Mai.Alzubi@bisad.ae</u>

> و مع رئيسة قسم اللغة العربية عبر البريد الإلكتروني : <u>Assile.AlAmili@bisad.ae</u>

Students will be completing their work on biological molecules, before beginning to study food tests, balanced diets, energy from food, enzymes and the digestive system.

The topics covered this term will be:

Unit 1 Life Processes

- Biological Molecules
- Food tests
- Balanced Diet
- Energy from food
- Enzymes

Practical based learning

- Food tests Practical
- Energy from food Practical
- Enzymes Practical

The assessment will include a mixture of multiple choice and long answer questions. These will include questions where they are expected to apply their knowledge to data and analyse it.

### How can I extend my child?

There are a wide variety of videos available covering numerous topics, Planet Earth and Blue Planet looking at the environment, The Human Body series by Robert Winston, and a more disgusting show called Oh Yuck. There are many books including "Why Can't Elephants Jump?", and many more covering all tastes. As it is also options time, it is important that students seek advice from their teachers if they are interested in taking on Biology further.

I, Superorganism by Jon Turney

ISBN-13: 978-1848318229 ISBN-10: 1848318227



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



### How can I support at home?

Your child has an account on the website Century Tech which can be accessed at any time to review learning and complete home learning on. The teacher will set an assignment once every two weeks to either be completed on Century Tech or in their lab books. There may be additional home learning assignments set when appropriate and in the build up to assessments.



Chemistry

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



### How can I support at home?

Your child has an account on the website Century Tech which can be accessed at any time to review learning and complete home learning on. The teacher will set an assignment once every two weeks to either be complete on Century Tech or in their lab books. There may be additional home learning assignments set when appropriate and in the build up to assessments.



# What will students study in Term 2?

The assessment will cover all topics studied so far:

**Reactivity series** 

- To know the uses of different metals.
- Understand how we can extract metals from their ores.
- To plan and investigate the reactivity of different metals.
- To know what causes rusting.
- To understand how we can prevent rusting.

The assessment will include a mixture of multiple choice and long answer questions. These will include questions where they are expected to apply their knowledge to data and analyse data.

# 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.



Classroom edition: The Martian, by Andy Weir

Students will study "How Forces Affect Motion". After which, they will have their assessment in weeks 5 & 6. Students will then be studying Solids, Liquids and Gases for the remainder of the term.

The assessment will cover all topics studied so far:

Motion - distance, speed & time:

- 1. Average speed graphing
- 2. Speed time graphing
- 3. Explain a practice to calculate average speed

Electricity - Static & Current Electricity:

- 1. What is charge and current?
- 2. Uses and dangers of static electricity
- 3. Measuring current
- 4. Uses and dangers of current electricity

### Forces

- 1. Types of force & resultant force
- 2. Laws of motion, F = ma
- 3. Friction and drag
- 4. Terminal velocity

### How can I extend my child?

Students should follow the READ of the WEEK posts that are on the Year 9 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 documentries available on the Discovery Chanel & YouTube:

- "Through the Worm-hole" with Morgan Freeman, A Biography of Sir Issac Newton - <u>https://youtu.</u> <u>be/8gn25aZT1Bc</u>
- Nicoli Tesla: The Genius History Forgot <u>https://</u> <u>youtu.be/wyK7nroZoKA</u> are all recommended watches.

For students who are really interested in Physics, Arvin Ash has a really interesting YouTube Channel: <u>https://www.youtube.com/channel/</u> <u>UCpMcsdZf2KkAnfmxiq2MfMQ</u> 78% of students attained a grade 6 or above in Aug 2020.



### How can I support at home?

Your child has an account on the website Century Tech which can be accessed at any time to review learning and complete home learning on. The teacher will set an assignment once every two weeks to either be completed on Century Tech or in their lab books. There may be additional home learning assignments set when appropriate and in the build up to assessments.



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



### How can I support at home?

Students will be given regular homework and revision tasks. Lesson resources will be on OneNote as will be revision materials. More information about the earthquakes can be found here: https:// earthquake.usgs.gov/learn/kids/. Information on plate boundaries here: https://pubs.usgs.gov/gip/dynamic/ understanding.html. For revision they can use Key stage 3 BBC bitesize (https://www.bbc.co.uk/bitesize/ guides/zwcfxsg/revision/1). Key terms and subject language can be practised using quizlet online (https://quizlet. com/454670/plate-tectonics-reviewflash-cards/). Students will also need support carrying out effective research for their comparative projects.

### What will students study in Term 2?

In the second term of Year 9 Geography students will be studying Tectonics and Natural Hazards. This unit focusses on understanding the processes of tectonic movement and the resultant hazards. Investigations into earthquakes, tsunamis and volcanoes in a range of different tectonic settings will be carried out. Students will be learning about how vulnerability can lead to limited capacity to cope and how the impact of hazards varies depending on the level of development within a country. Key areas of study are as follows:

- 1. Structure of the Earth.
- 2. Different kinds of plate boundary and the hazards associated with them.
- 3. Why do people live in hazard prone areas?
- 4. Earthquakes, tsunamis and volcanoes in countries at different levels of development.
- 5. How can vulnerability be reduced and capacity to cope increased in countries at different levels of development?

Students will be assessed by test on their overall knowledge of the tectonics. Students will also complete a comparative research project into the impact of earthquakes in two countries at different levels of development. They will also undertake a Dragons-Den style design exercise about improving capacity to cope in hazards.

### How can I extend my child?

To extend your child beyond the school curriculum please encourage them to listen to podcasts available from the USGS <u>https://www.usgs.gov/natural-hazards/</u><u>earthquake-hazards/photos-videos-and-podcasts</u>. National Geographic has a range of good resources on natural disasters <u>https://www.nationalgeographic.com/</u><u>environment/natural-disasters/earthquakes/</u>. There are some good documentaries and films on Netflix such as "7:19", "72 Dangerous Places to live" and "Into the Inferno".



Ashfall by Mike Mullin

ISBN-10: 1933718749 ISBN-13: 978-1933718743 Geography

In Year 9 students continue to look at historical events in the 20th century that help understand the world that we live in today and prepare them for their IGCSE History. They explore the concepts of democracy, dictatorship, revolution. These topics include:

- 1. Communism in Russia: We start this unit by exploring what Russia was like under the leadership of the Tsar in order to understand the reasons that ordinary Russian people felt disillusioned by 1905 due to the political and socio-economic changes that have taken place in the 19th Century. We go on to study the causes and consequences of the three revolutions which take place in the 20th Century, culminating in the leadership of Lenin. This unit finishes by investigating how Stalin transformed Russia into a Communist state and the effects that we still see today.
- 2. The Rise of Global Fascism: Students explore the rise of two of the most infamous historical figures in modern History; Adolf Hitler and Benito Mussolini. They investigate the impact of the First World War and the Great depression have on both Mussolini and Hitler's ascension to power. Students also explore how Imperial Japan become part of the Axis Powers, revisiting concepts such as Imperialism and Militarism.

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



### How can I extend my child?

There are a huge number of documentary series that explore Communist Russia, Hitler's Germany and Imperial Japan.

A few to get started with include:

- 1. Hitler in colour (can be accessed on YouTube)
- 2. The Russian Revolution (Netflix)
- 3. The Road to War: Japan (YouTube)



The Book Theif Markus Zusak

ISBN-10: 0375842209 ISBN-13: 978-0375842207

### How can I support at home?

Students can be encouraged to spend time at home reading in order to improve literacy which has a direct impact on learning in subjects such as History. Students should be encouraged to spend time researching topics, using books, the internet, podcasts and videos. In particular, BBC bitesize contains a huge range of resources that can be utilised to develop subject knowledge in History. 45% of students achieved a grade 7 or higher in Aug 2020.



# How can I support at home?

The Microsoft Office suite is available to install at home for free and is available for both Windows and MacOS PCs. It would be beneficial for your child to be able to practice their skills at home.

To access the installation files please visit office.com and login with your child's login and password. Look for the Install Office button.



### What will students study in Term 2?

In the second term students will be starting to learn and develop their skills in being able to produce mathematical simulations and models using Microsoft Excel. They will develop the following skills: VEAN

- Using and navigating the application
- Cell referencing
- Managing worksheets
- Formulae and functions
- Formatting
- Charts
- Preparing outputs

Students will then be taught how to the core principles of problems solving used in computer science that will allow them to develop meaningful and effective models for a given problems. These principles include:

- Abstraction
- Decomposition
- Algorithmic thinking
- Encapsulation



### How can I extend my child?

Allow your child to explore other mathematical models that are not produced using Microsoft Excel. A great example of this can be found on the following website. Give your child the freedom to explore and interact with this model.

https://traffic-simulation.de/

Learning a language enables students to develop an appreciation of other people's culture and linguistic systems, stimulating a variety of transferrable cognitive abilities.

By offering languages at BIS Abu Dhabi, we aim to stimulate students' interest in and enjoyment of discovering a foreign language and to develop a critical understanding of the language (structure, grammar and culture). To enable them to acquire a sound ability to understand oral and written texts as well as participate in simple communicative situation in familiar topics, we will be working on all four skills: Speaking, Listening, Reading and Writing.

Module 2 (continued)

- Talking about fitness, using "il faut"
- Say what you will do / not do to improve your general health
- Expressing new resolutions using the Simple Future tense
- Using the three tenses (past, present, future)

Module 3 Jobs and future careers

- Describing jobs; using masculine and feminine nouns for jobs
- Learning languages ; using modal verbs (pouvoir, vouloir, devoir)
- Saying what you used to do; using the imperfect tense
- Discussing your future and your past; practising the future and imperfect tenses
- Talking about your job; question forms; using different tenses together

Module 2 assessment before half term break Module 3 assessment before spring break

There will also be regular quizzes to test vocabulary and grammar throughout each module.

### How can I extend my child?

YouTube is a goldmine 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.

<u>https://lyricstraining.com/fr/</u> is a fun way to extend vocabulary and develop listening skills.

Useful websites to revise or extend vocabulary and grammar:

- www.languagesonline.org.uk
- <u>www.linguascope.com</u> (user: bisad; password: bisad20one) is great for vocabulary games and GCSE content.

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



### 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 regular home learning tasks 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.

<u>www.languagesonline.org.uk</u> offers vocabulary and grammar activities following our curriculum.

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

Spanish

All students attained either an A or an A\* in Aug 2020.



### How can I support at home?

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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.

### What will students study in Term 2?

Learning a language enables students to develop an appreciation of other people's culture and linguistic systems, stimulating a variety of transferrable cognitive abilities.

By offering languages at BIS Abu Dhabi, we aim to stimulate students' interest in and enjoyment of discovering a foreign language and to develop a critical understanding of the language (structure, grammar and culture). To enable them to acquire a sound ability to understand oral and written text as well as participate in simple communicative situation in familiar topics, we will be working on all four skills: Speaking, Listening, Reading and Writing.

In Term 2, the Year 9 Spanish students will continue studying the topic of "Highschool". They will then move on to the topic of "Healthy leaving" working on strengthening the use of the present, near future and simple past tenses. While also practising the four skills: listening, speaking, reading and writing.

Module 2 assessment in February. Module 3 assessment at the end of term.

### How can I extend my child?

YouTube is a goldmine for Spanish songs and videos that would help develop listening skills. <u>https://lyricstraining.com/es/</u> is a fun way to extend vocabulary and develop listening skills.

Useful websites to revise or extend vocabulary and grammar:

www.languagesonline.org.uk www.language-gym.com www.linguascope.com (user: bisad; password: bisad20one) is great for vocabulary games and GCSE content.

Learning a language enables students to develop an appreciation of other people's culture and linguistic systems, stimulating a variety of transferrable cognitive abilities.

By offering languages at BIS Abu Dhabi, we aim to stimulate students' interest in and enjoyment of discovering a foreign language and to develop a critical understanding of the language (structure, grammar and culture). To enable them to acquire a sound ability to understand oral and written text as well as participate in simple communicative situation in familiar topics, we will be working on all four skills: Speaking, Listening, Reading and Writing.

This term students will finish Module 2, which focuses on music in German-speaking countries.

Students will complete formal assessments in listening, reading, writing and speaking skills at the end of this module.

We will then cover most of Module 3, which looks at ambitions.

The grammar points covered in these modules are: subject and direct object pronouns, the comparative, separable verbs in the past tense, the conditional mood, um..zu clauses and the prepositions 'in' and 'auf'. 100% of students achieved a grade B and higher at GCSE in Aug 2020.



### How can I support at home?

At home, parents can support students in their learning by encouraging regular, short revision sessions on Quizlet to practise vocabulary and regular review of the Content Library in the Class Notebook. In Year 9, students will be set regular home learning tasks 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.

<u>www.linguascope.com</u> (bisad; 20twenty) is great for basic vocabulary games.

### How can I extend my child?

YouTube is a goldmine for German songs and videos that would help develop listening skills.

<u>https://lyricstraining.com/fr/</u> is a fun way to extend vocabulary and develop listening skills.

Useful website to revise or extend vocabulary and grammar: <u>www.languagesonline.org.uk</u>

reaction basic vocabulary ga

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



# 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.

These include:

- A4 plain white paper
- Pencil, rubber, sharpener, ruler
- Colouring pencils
- Coloured felt tip pens
- Basic set of watercolour paints.

### What will students study in Term 2?

Design, Propaganda & Purpose Unit: Heroes and Leaders Students will Investigate the artwork of Shepard Fairey and consider art as a form of expression that can reflect a cultural climate whilst also inspiring and challenging mindsets to instigate change. They will evolve their technical drawing ability through observational drawings and exploring art media. Students will create a personal response to their research and investigation of Shepard Fairey using a variety of digital art making techniques. Students are encouraged to make personal connections to their artwork through the inclusion of relevant symbolism and imagery.

### How can I extend my child?

To extend your child beyond the curriculum, arrange a family visit to the Louvre Abu Dhabi, Manarat Al Saadiyat or Warehouse 421 Art Galleries. We strongly recommend that all students virtually visit an art gallery through the Google Arts and Culture site. They could also practice using a specific art medium for an extended period, this could be using pencils in a colouring book, painting a scene from their window using watercolour paints or constructing and painting toy models from a prepurchased pack (we like Virgin Megastore for these).

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

Virgin Megastore: <u>https://www.virginmegastore.ae/Toys/</u> LEGO-Bricks/Building-Sets-Models/c/n060803

Art2Day: https://www.art2day.co.uk/

In term 2, Year 9 students will be introduced to a range of skills that will be consistently developed over the course of KS3.

### Unit 3

Students will engage in the process of page-to stage, leading up to their formal Year 9 Assessment. Using a contemporary script, students will explore language, character and performance skills to enhance their understanding of theatre and performance. In addition, they will be introduced to the devising process, creating their own scenes, based upon extracts of the scripts they will study. Students will be introduced to alternative ways of approaching text and story through various practical exercises to broaden their knowledge of text, character and language.

### Unit 4

Students will focus on the creation, process and performance of character through the development of monologue. Building upon the skills developed in Unit 3, students will have a much broader understanding of character development and performance skills. Half the students taking Drama achieved a grade 7 or higher in Aug 2020.



### How can I support at home?

Encourage your child to read as much as possible. Whether they are reading fiction, biographies, newspaper articles does not matter. The more they read the wider their knowledge of the world around them; aspects of which they can draw upon to create imaginative pieces of theatre and informed characters.

### How can I extend my child?

Getting to the theatre can be a costly exercise and not always as easy as we would like. There are however numerous websites where students can watch theatre online. The National Theatre (UK) have some wonderful online resources, including libraries of previous shows and interviews with leading industry professionals.

### https://www.nationaltheatre.org.uk/backstage

Digital Theatre is an online library of some of the best productions and plays. You can rent plays and also subscribe to the channel to watch live theatre, online. <u>https://www.digitaltheatre.com/</u>

Workshops for KS3: <u>https://culturalfoundation.ae/en/childrenslibrary</u>

Extended Reading:

The Curious of the Dog in the Night Time by Mark Haddon

ISBN-10: 0099470438 ISBN-13: 978-0099470434



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



### How can I support at home?

Resources for each lesson will be available through Microsoft Teams and assignments will be set every two lessons as listening analysis or project checkpoints. Students will need access to a DAW music composition software on their device. They can choose from MuseScore (music notation), SoundTrap (sequencing and production, available on all devices) or Garageband (sequencing and production, only to be used on MacBook or iMac for functionality). If you do have an instrument available at home, please encourage your child to practice their instrument regularly as a part of their weekly routine to develop performance and composing skills.

### What will students study in Term 2?

In Year 9 students will study a range of topics with the three musical strands/components of listening, performing and composing, with a focus on core works and techniques from the Julliard Curriculum.

Electropop: Students will learn the history and context of electropop music and develop their performance skills in learning music of this genre. Areas of learning will include reading musical notations, identifying patterns, performing short ideas and playing with accuracy of pitch and timing.

Songwriting: Utilising a DAW, and additionally a variety of music instruments and their voices, students will develop skills in creating their own musical ideas including melody and chord sequences.

### How can I extend my child?

To extend your child beyond the school curriculum, students are encouraged to practice singing and other vocal techniques as well as learning musical instruments such as keyboard and ukulele. Many tutorials for learning specific skills on instruments are widely available online and students can use the piano function of their DAW if needed. Students may also choose to research music editing techniques that can enhance their music production and DJ skills. A great software to experiment DJ skills is Traktor. Listening and sharing musical tastes with your family and friends is also a good way of extending your child's musical vocabulary and analysis skills.

In Year 9, students will undertake a skills-based unit that will encourage them to not only maintain their physical activity levels through physical training sessions but also aim to develop technically across a range of units that will be covered.

Each week there will be a unit specifically focusing on both the physical and skill-related fitness components alongside skills challenges aimed at developing the technical ability of the students. Throughout the unit, tasks will be related to the below concepts:

- Invasion games (netball, basketball & football)
- Striking & Fielding games (cricket, rounders, softball)
- Net & Wall games (tennis)

There will be collaborative tasks that students will need to complete each lesson using the platforms of Microsoft Teams and OneNote. During the collaboration opportunities, students need to reflect on which skills they would like to develop and in turn complete the relevant collaborative tasks set.

During the online lesson, students are required to wear sports clothes in a safe environment. Sports equipment will be required such as a football sized soft ball and a tennis ball.

### How can I extend my child?

To extend your child beyond the school curriculum, please encourage them to pursue further sporting opportunities within the area. There are several sports clubs that are offering sport-specific online training opportunities on their relevant social media with the aim of keeping students active and engaged in sport.

The relevant sports coaching providers within the area for your child include:

- PASS Abu Dhabi Football <u>https://www.</u> passabudhabi.com/
- Emirates Karate <u>http://emirateskarate.com/</u>
- Be Fit <u>https://www.facebook.com/Befitsc/</u>
- Al Mahara Diving Center <u>https://www.divemahara.</u> <u>com/</u>
- Amadeus Music Institute <u>http://www.</u> <u>amadeusmusicinst.com/</u>
- Neptune Swim Academy <u>https://www.facebook.</u> <u>com/NeptuneSwimming09/</u>
- Gulf Star <u>https://gulfstarsports.com/</u>

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



### How can I support at home?

Please encourage your child to partake in the online lesson during the relevant lesson times. Also can you encourage your child to engage in the 'Year 9 PE Curriculum Teams forum online, contributing to the posts submitted by the PE teachers. Please also encourage them to maintain their physical activities levels considering the current climate and restrictions.



# THE BRITISH INTERNATIONAL SCHOOL ABU DHABI

A NORD ANGLIA EDUCATION SCHOOL