

# **KEY STAGE 4**

## Year 10



2023-2024 GEMS WELLINGTON ACADEMY AL KHAIL

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## **Key Stage 4 Arabic A Curriculum Year 10**

Most of the resources used are based on specifications made by the UAE Ministry of Education. We will also combine a range of IGCSE Curriculum requirements through the MOE curriculum.

Reading: Learners will specify ideas, evidence, and points of view in texts and identify whether it is an informational or literary text. Students will read and analyze old and modern poetic texts and prose works including short stories, plays, and novels. In addition, students will link them with other literary works.

The course explores and encourages:

- The historical stages of Arabic Literature through the timeline of the literary eras
- Elicits the technical features of the texts and connects them with their literary eras.
- Compares the language, style, and ideas of some poems.
- Distinguish the emotive language in texts and explain rhetorical images in the verses.
- Shows the role of imagination and verbal images in creating an impact on poetry.
- Analyzes the texts intellectually and critically.

Writing: Learners will write concentrated and coherent essays, which reflect a clear vision and a good ability to present evidence and approach to the subject. Students will show their awareness about the recipient and the purpose of writing. Essays will contain a systematic introduction, supporting evidence, and logical conclusions.

**Speaking:** Learners will demonstrate their ability in conversation, such as:

- fluency
- confidence,
- organising ideas
- clarity

And using the paralleled elements of the language including:

- tuning
- accent
- gesture
- allusion

Listening: Learners will listen to audible texts and show understanding, distinguish, and analyze the ideas, extract values and principles, evaluate the texts according to objective standards, and adhere to the etiquette of listening.

Term 1 – Topics/ Key Content

قصيدة شعرية في مكارم الأخلاق

Term 1- 2-3 Overarching Key Questions

The class teacher chooses the appropriate key question bases on the text considering the MOE national document expectations. (Below are samples of related key <u>(questions</u> نص استماع



استجابة أدبية حول القصيدة الشعربة(في (مكارم الأخلاق كتابة نصّ وصفى سردي حول (موضوع(الغضب (قصة قصيرة (المناورة الاسم المشتق (اسم الفاعل) من الفعل الثلاثي وغير الثلاثي النص المعلوماتي:تعلمت من أوقات كتابة مقال الرأى حول حدث محدد يدور حولنا الأسلوب الإنشائي والخبري اسم المفعول نص استماع مراجعة إعراب الأفعال وإعرابها إعرابا نص معلوماتى:رؤية مستقبلية للقطاع السياحي سيرة ذاتية كتابة :اختبار نهاية الفصل الدراسي الأول فهم المقروء مهارتي الإملاء والنحو

## Term 2 – Topics/ Key Content

قصيدة الناس والزمان
كتابة استجابة أدبية للقصيدة
أنواع الاستعارة
الأفعال التي تنصب مفعولين أصلهما
مبتدأ وخير
القصة القصيرة (العباءة)
التوكيد
نصوص الرأي (مقال التعليم)
نص استماع
الأسلوب الإنشائي والأسلوب الخبري
المهارات الآتية
فهم المقروء
الإملاء والنحو

مهارة الكتابة الإبداعية

ما الذي يجعل المقدمة والخاتمة وفقرات العرض ناححة؟ ما الذي يجعل كتابتك الوصفية، السردية، والإقناعية كيف يمكننا استخدام اللغة المجازية لجعل كتابتنا أكثر إثارة للاهتمام؟ كيف يمكننا إضافة وصف مثير للاهتمام؟ ما أهمية مرحلة التصميم والتحرير؟ ما هو شعور الكاتب وكيف نعرف ذلك؟ ما هي أوجه التشابه والاختلاف بين نصين؟ كيف يمكننا تكييف كتابتنا لجمهور وأغراض مختلفة؟ اللغة والبنية والشكل الكاتب /الشاعر كيف يستخدم لتقديم أفكاره ومشاعره والإنشاء التأثيرات؟ الأنماط الموجودة في النص/ما هي المواضيع الشعري؟ (البلاغية - الدلالية- المعجمية) كيف تؤثر اختياراتنا على الطريقة التي نقدم بها الأفكار؟ الأجهزة اللغوية لإنشاء صوت .... كيف يستخدم شعري؟ ما هي الاستراتيجيات التي يمكنك استخدامها لجعل الكتابة حية للقارئ؟ ما هي الأسباب التي تجعل الثقافات والأفراد يروون قصصًا عن تجاريهم؟ ما الذي يجعل النص فعالا في الوصول إلى إلى

غرضه؟ كيف يمكن أن نستخدم معرفة بنية اللغة في الكتابة بشكل أكثر إقناعا؟

كيف يمكنك أن تجعل قضية ما مقنعة، وتلهم القارئ لاتخاذ إجر اءات؟

ما هي أهم الاستراتيجيات لبناء مهارات الاتصال الشفوي الفعال؟

ما هي السمات المميزة للجملة؟ وكيف يساهم اختلافها في تغيير المعنى؟

> ما هي القوالب اللغوية التي تجعل تدعم المعنى وتقويه؟



الاستماع التحدث الكتابة الإبداعية

## Term 3 – Topics/ Key Content

نص السيرة الذاتية(تعلمت من أوقات (الفراغ مهارة البحث العدد والمعدود مراجعة عامة في أنواع التشبيه وأغراضه كتابة النص الإقناعي قصيدة لا تطرق الباب قصة الشقاء الطبيعة مدرسة دائمة رواية الشيخ والبحر - هل تعاني من عرض عن شاعر أو قاصّ أو روائي رسالة أدبية- كتابة إقناعية ضمائر الرفع والنصب والجر التقديم والتأخير اختبار نهاية الفصل الثالث في المهارات :الآتية فهم المقروء الإملاء والنحو الاستماع التحدث الكتابة الإبداعية

... كيف تساعدنا معرفة الغرض من المؤلف على فهم الاستماع بشكل أفضل؟

كيف يمكننا تحديد الكلمات والعبارات في القصص والقصائد التي تظهر المشاعر والحواس؟

كيف يساهم الحقل الدلالي في النص في رسم الصور والمشاعر والأحداث والتنقل بينها؟

كيف نعلق على النص باستخدام المعرفة السابقة؟ كيف يتم بناء فهمنا للثقافة والمجتمع والتاريخ من خلال اللغة؟

Assessment Overview and Format:

Links for Home Learning/Extension Resources:



Formative assessments include regular and ongoing listening, oral presentations, composition, projects, and diagnostic assessments. Summative Assessments include unit tests, mid/year and end-of-year exams during the school's Key Assessment cycle.

All resources will be shared with students on TEAMS. HW will be shared with students on go4school. Pupils will be given a weekly HW assignment as well as extension activities.

Encourage your child to read Arabic books, and stories and watch different documentaries in Arabic, then discuss it with them, free reading will be followed by the teacher weekly.

Most of the resources used are UAE Ministry of Education. We will also combine a range of IGCSE Curriculum requirements through the MOE curriculum.

Most of the resources used are based on specifications based on specifications made by the made by the UAE Ministry of Education. We will also combine a range of IGCSE Curriculum requirements through the MOE curriculum.



## **Key Stage 3 Arabic B Curriculum Year 10**

Term 1 – Topics/ Key Content	Term 1 – Key grammar concepts
Who am I?     Daily life     Cultural life	<ul> <li>Who do I look like?</li> <li>What does my teacher look like?</li> <li>How can I compare my family members?</li> <li>What do I like about my father?</li> <li>Who is my favorite celebrity and why?</li> <li>Who is my role model and why?</li> </ul>
Term 2 – Topics/ Key Content	Term 2 – Key grammar concepts
Local area, holiday, and travel	
<ul> <li>Town, region, and country.</li> <li>Holidays.</li> <li>Travel and tourist transactions.</li> </ul>	<ul> <li>What are your plans for the summer?</li> <li>How was your trip?</li> <li>What can I change about the trip?</li> <li>What are the touristic places in the UAE and in your country?</li> <li>How do I book my flight?</li> <li>What do I do at the airport?</li> <li>What is the most trip you prefer and why?</li> <li>What is my dream holiday?</li> </ul>
Term 3 – Topics/ Key Content	Term 3 – Key grammar concepts
<u>School</u>	
<ul> <li>What school is like?</li> <li>School activities.</li> </ul>	<ul> <li>What is my favorite subject and why?</li> <li>What is my daily routine during the week?</li> <li>What is the thing I like most in my school?</li> <li>What are the advantages and Disadvantages of having uniforms in school?</li> <li>What should I wear to school?</li> <li>How do I spend my weekend?</li> </ul>



Assessment Overview and Format:	Links for Home Learning/Extension Resources:
<ul> <li>Three assessment points throughout the year.</li> <li>Summative assessment of Listening, Reading, and Writing. Students will sit real exam papers so they can start to familiarise themselves with expectations.</li> <li>Formative assessment of speaking through classwork and completion of photo cards and role-plays.</li> </ul>	GCSE text Arabic B text.  https://www.interlingo.co.uk/new-companion- resources/new-gcse-arabic-companion-9-1-audio/



## **Key Stage 4 3D Design Curriculum Year 10**

#### Term 1 – Topics/ Key Content

## Coursework project 1: 20% of the overall GCSE Grade.

#### Theme: Architecture

The aim of this project is to introduce students to a new range of skills and techniques within the GCSE 3D design course. Students will begin their project through the analysis of artists, designers and photographers relating within this theme, using their work as influence for their practical outcomes.

Students will then record their observations in the form of photography, observational and secondary drawing.

They will be expected to experiment with a range of techniques and mediums for both refinement and development within their work. This will then lead to students combining their developments and recordings into developing ideas before they produce their final outcome.

## Term 2 – Topics/ Key Content

Coursework project 2: 20% of the overall GCSE Grade

Theme: Natural Forms lighting

a choice of two titles which they will select as their chosen theme.

The same structure and assessment objectives will be followed whereby students will begin their project through the analysis of artists, designers, and photographers relating within this theme, using their work as influence for their practical outcomes.

Students will then record their observations in the form of

#### Term 1 - Overarching Key Questions

How will you add a 'twist' onto your theme?

What influences will you take from the designers in which you have looked at in this project?

How will you create a unique and original outcome?

How can you develop ideas from your recordings?

## Term 2 - Overarching Key Questions

## **Term 2 - Overarching Key Questions**

How will you add a 'twist' to your theme?

Like project one, students will be given What influences will you take from the designers which you have looked at in this project?

How will you create a unique and original outcome?

How can you develop ideas from your recordings?



photography, observational and	
secondary drawing.	
They will be expected to experiment	
with a range of techniques and	
mediums for both refinement and	
Project within their work. This will	
then lead to students combining their	
developments and recordings into	
developing ideas before they produce	
their final outcome.	
Term 3 – Topics/ Key Content	Term 3 - Overarch
Coursework Project 2: Continued	
This is a second the second of	
This term will predominantly focus on	Does your Final Outcome show evidence of combining
students developing their ideas into their Final Outcome.	different skills and techniques together?
their Final Outcome.	
A final outcome may be in any form	
depending on the medium the student	
has experimented with. This may be in	How have your artists influenced your final outcome?
the form of 3D mixed materials.	now have your artists innuenced your midrouteome.
	What do you believe your strengths are from this project?
Students will then be expected to	, , ,
reflect upon their project in the form	What do you believe you need to improve on or focus on
of a written analysis.	for further improvement?
Assessment Overview and Format:	Links for Home Learning/Extension Resources:
Assessment Overview and Format.	Links for nome tearning/extension resources.
Students will be assessed both	Links for Home Learning/Extension Resources:
formatively and summatively.	Gi
Verbal feedback will be given to	The expectations of both quality and quantity within the
students during the lesson.	GCSE means that for every hour students are in the
	classroom a minimum of one hour per lesson must be
Work will be summatively assessed on	spent on extended learning.
Showbie. Students will be expected to	
upload their work throughout the	Homework will be set on Go4 Schools and students will be
coursework unit where the work will	expected to complete this by the deadline date.
be graded, and written feedback will	
be given.	Intervention sessions will also be available for students
Coursework is worth 60% of the final	who will need extra time to catch up with coursework.
grade and students will be marked	This will be during lunchtimes and after school. Days will
against the A assessment phiertives	be confirmed with the subject teachers.



against the 4 assessment objectives.

AO1

AO2 AO3 AO4

The HPL focus within Year 10 will be to be Hard working, Creative, Agile alongside Linking and Realising. Students will be expected to demonstrate this during their lessons as it will in turn enable them to understand the assessment objectives with more confidence.



## **Key Stage 4 Art & Design Curriculum Year 10**

Term 1 – Topics	/ Key Content
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Coursework project 1: 20% of the overall GCSE Grade.

## Theme: Indulgence:

The aim of this project is to introduce students to a new range of skills and techniques within the GCSE Art course. Students will begin their project through the analysis of artists, designers and photographers relating within this theme, using their work as influence for their practical outcomes.

Students will then record their observations in the form of photography, observational and secondary drawing.

They will be expected to experiment with a range of techniques and mediums for both refinement and development within their work. This will then lead to students combining their developments and recordings into developing ideas before they produce their final outcome.

## Term 1 - Overarching Key Questions

introduce students to a new range How will you add a 'twist' onto your theme?

What influences will you take from the artists which you have looked at in this project?

How will you create a unique and original outcome?

How can you develop ideas from your recordings?



## Term 2 – Topics/ Key Content

Coursework project 2: 20% of the overall GCSE Grade

Theme: Natural Forms

Like project one, students will be given a choice of two titles which they will select as their chosen theme.

The same structure and assessment objectives will be followed whereby students will begin their project through the analysis of artists, designers and photographers relating within this theme, using their work as influence for their practical outcomes.

Students will then record their observations in the form of photography, observational and secondary drawing.

They will be expected to experiment with a range of techniques and mediums for both refinement and development within their work. This will then lead to students combining their developments and recordings into developing ideas before they produce their final outcome.

## Term 2 - Overarching Key Questions

How will you add a 'twist' onto your theme?

What influences will you take from the artists which you have looked at in this project?

How will you create a unique and original outcome?

How can you develop ideas from your recordings?

Term 3 – Topics/ Key Content

Term 3 - Overarching Key Questions



## Coursework project 2: Continued

This term will predominantly focus on students developing their ideas into their final outcome.

A final outcome may be in any form depending on the medium the student has experimented with. This may be in the form of either a 2D, 3D or a mixed media outcome.

Students will then be expected to reflect upon their project in the form of a written analysis.

Does your final outcome show evidence of combining different skills and techniques together?

on students developing their ideas How have your artists influenced your final outcome?

What do you believe your strengths are from this project?

What do you believe you need to improve on or focus on for further improvement?

# Assessment Overview and Format:

Students will be assessed both formatively and summatively. Verbal feedback will be given to students during the lesson.

Work will be summatively assessed on Showbie. Students will be expected to upload their work throughout the coursework unit where the work will be graded, and written feedback will be given.

Coursework is worth 60% of the final grade and students will be marked against the 4 assessment objectives.

## Links for Home Learning/Extension Resources:

The expectations of both quality and quantity within the GCSE means that for every hour students are in the classroom a minimum of one hour per lesson must be spent on extended learning.

Work will be summatively assessed Homework will be set on Go4 Schools and students will on Showbie. Students will be be expected to complete this by the deadline date.

Intervention sessions will also be available for student who will need extra time to catch up with coursework. This will be during lunchtime and after school. Days will be confirmed with the subject teachers.

AO1



AO2
AO3
AO4
The HPL focus within Year 10 will
be to be <b>Hard working, Creative,</b>
Agile alongside Linking and
Realising. Students will be
expected to demonstrate this
during their lessons as it will in
turn enable them to understand
the assessment objectives with
more confidence.



## **Key Stage 4 Business Curriculum Year 10**

## Term 1 – Topics/ Key Content

# <u>1 – Business activity and</u> influences on business

This term covers the various objectives of a business, changing business environments and the criteria for judging success. The focus is on the importance of having clear business objectives and how the business environment provides opportunities for, and imposes constraints on, the pursuit of these objectives. Key sections covered.

- 1.1 Business objectives
- 1.2 Types of organisations
- 1.3 Classification of businesses
- 1.4 Decisions on location
- 1.5 Business and the International Economy
- 1.6 Government objectives and policies.

## Term 1 - Overarching Key Questions

- What is the difference between aims & objectives?
- Which is the best form of ownership?
- Why has there been a decline in primary sector industry in UAE?
- Evaluate the best location of a business?
- What is the benefit of globalisation?
- What is the role of the government?

## Term 2 – Topics/ Key Content

## 1 – Business activity and influences on business (continuation from term 1)

- 1.7 External factors
- 1.8 What makes a business successful?
- 2 People in business This section looks at people in organisation's, focusing on their roles, relationships, and management in business.
- 2.1 Internal and external communication
- 2.2 Recruitment and selection process
- 2.3 Training

## Term 2 - Overarching Key Questions

- Can you identify the different PESTLE factors that affect business success?
- How can consumer income affect a business?
- What impact do exchange rates have on the operations of transnational cooperation?
- Evaluate the best way to measure a business's success.
- Analyse the different documents used within recruitment.
- What are the benefits of drawbacks of different training methods?
- Evaluate if Internal or external recruitment growth best for a Partnership organisation?



## Term 3 – Topics/ Key Content

## 2 – People in business

(continuation from term 1) Key section covered:

- 2.4 Motivation and rewards
- 2.5 Organisation structure and employees
- <u>3 Business finance</u> This section explores the use of accounting and financial information as an aid to decision-making.
- 3.1 Business finance sources
- 3.2 Cash flow forecasting

## Term 3 - Overarching Key Questions

- Can you explain the main aspects of Maslow,
   Taylor, and, Herzberg's motivational theories?
- Why do businesses need motivated staff?
- What is the difference between centralized and decentralized structures?
- Can you explain the benefits and drawbacks of different sources of finance?
- Which is more important Cash flow or profitability?

# Assessment Overview and Format:

Formative assessment completed during delivery by teacher Q&A, verbal feedback, and self/peer assessment. Peer assessment techniques are used to stretch students' knowledge and understanding.

Summative assessment is utilised in two ways, knowledge check-ins and formal in-class assessments, where students are in time/controlled conditions and receive teacher directed feedback.

## Links for Home Learning/Extension Resources:

Course textbook, PowerPoints, activities, homework tasks, case study material, and revision mind maps, past exam papers - all available on teams.



## **Key Stage 4 Computing Curriculum Year 10**

## Term 1 – Topics/ Key Term 1 - Overarching Key Questions Content Topic 1: Computational thinking – How does computational thinking contribute to understanding of what algorithms problem-solving by understanding algorithms, their are, what they are used for and purpose, and how they function? how they work; ability to follow, How can one effectively follow and modify algorithms amend and write algorithms; to achieve desired outcomes? ability to construct truth tables. What is the significance of truth tables in computational thinking, and how can they aid in algorithm construction? How does an understanding of binary support data representation and storage in computational systems? **Topic 2:** Data – understanding of What are the key principles and techniques involved in binary, data representation, data data compression, and why is it important in storage and compression. computational thinking? How do algorithms and data representation interact to enable efficient computation and processing in computational systems? Term 2 – Topics/ Key Term 2 - Overarching Key Questions Content Topic 3: Computers – understanding of hardware and They interact with each other? software components of What are the distinguishing characteristics and features computer systems and of different programming languages, and how do they characteristics of programming impact software development? languages How does an understanding of computer hardware and software components contribute to the effective design and implementation of computer systems and applications?



Term 3 - Overarching Key Questions



Topic 4: Problem solving with programming. The main focus of this paper is: understanding what algorithms are, what they are used for and how they work in relation to creating programs. Understanding how to decompose and analyse problems. The ability to read, write, refine and evaluate programs

- Programming, and how do they contribute to the creation of effective programs?
- How can the process of decomposing and analyzing problems help in the development of efficient and reliable programs?
- What are the key components of algorithm design, and how do they contribute to the readability, writability, and refinement of programs?
- How can one evaluate and assess the effectiveness of a program in solving a given problem, and what criteria should be considered in this evaluation?
- How does a thorough understanding of algorithms and programming concepts enable individuals to effectively read, interpret, and modify existing programs for different purposes?

## Assessment Overview and Format:

Links for Home Learning/Extension Resources:

Assessment Overview and

Format:

Seneca Learning:

https://www.senecalearning.com/

<u>Principles of Computer Science – ExamSolutions:</u>

All Topics – YEAR 11

https://www.examsolutions.net/

50%

1 hour and 30 minutes

examination

Multiple choice, short and extended open response

questions.

Teach-ICT:

https://www.teach-ict.com/

BBC Bitesize (Edexcel GCSE Computer Science):

https://www.bbc.co.uk/bitesize/examspecs/zmtchbk

CGP Online:

https://www.cgpbooks.co.uk/interactive\_igcse\_computer\_sci ence

Application of Computational Thinking – YEAR 11

50%

1 hour and 30 minutes

examination

This practical paper requires students to design, write, test and gcses/computer-science-2016.html refine programs in order to solve this assessment onscreen using their Integrated Development Environment (IDE) of choice.

The Student Room (Edexcel GCSE Computer Science Forum):

https://www.thestudentroom.co.uk/forumdisplay.php?f=331

Edexcel (Pearson) - GCSE Computer Science:

https://qualifications.pearson.com/en/qualifications/edexcel-

problems. Students will complete Craig'n'Dave Edexcel GCSE Computer Science playlist:

Craig'n'Dave - YouTube



## **Key Stage 4 Economics Curriculum Year 10**

Key Stage 4 Economics Curricu	
	Term 1 - Overarching Key Questions
<ul> <li>The market system</li> <li>The economic problem</li> <li>Economic assumptions</li> <li>Demand, supply, and market equilibrium</li> <li>Elasticity</li> <li>The mixed economy</li> <li>Externalities</li> </ul>	<ul> <li>How are PED and PES calculated?</li> <li>What is a positive/negative externality and how do we fix it?</li> <li>How are resources allocated in a mixed economy?</li> </ul>
Term 2 – Topics/ Key Content	Term 2 - Overarching Key Questions
Productivity and division of labour     Business costs, revenues, and profit     Business competition	<ul> <li>What is specialization?</li> <li>What is profit maximization and at what point does it occur?</li> <li>How are prices set in different markets?</li> </ul>
Term 3 – Topics/ Key Content	Term 3 - Overarching Key Questions
Business Economics  The labour markets Government intervention  Government and the economy Macroeconomic Objectives	<ul> <li>How are wages set in a market economy?</li> <li>Do minimum wages cause more problems than they fix?</li> </ul>



# Assessment Overview and Format:

Formative assessment completed during delivery by teacher Q&A, verbal feedback, and self/peer assessment. Peer assessment techniques used to stretch students' knowledge and understanding. Summative assessment is utilised in two ways, knowledge check-ins and formal in-class assessments, where students are in time/controlled conditions and receive teacher directed feedback.

## Links for Home Learning/Extension Resources:

Course textbook, PowerPoints, activities, homework tasks, case study material, and revision mind maps, past exam papers - all available on teams. Online access on e-book using login provided by teacher



## **Key Stage 4 Enterprise Curriculum Year 10**

## Term 1 – Topics/ Key Content

# Setting up a new enterprise Skills & and Behavior of enterprising people Opportunities, risk, legal & ethical considerations Market research

#### Coursework focus

 Task 1 Choosing a suitable project, including a formal written report of approximately 1200 words.

## Term 1 - Overarching Key Questions

- What is the meaning of enterprise?
- Who are the Stakeholders in your enterprise?
- Identify and describe the different ways of being enterprising at home and at school?
- Can you explain the skills of enterprising person like Elon Musk?
- Evaluate how enterprising people have used their skills to be successful?
- What is the risk involved in your enterprise?
- What is the impact of laws and regulations to protect stakeholders?
- How an enterprise may have an impact on communities and society?
- What are your ethical considerations within your enterprise?
- Explain the different methods of identifying potential customers?

## Term 2 – Topics/ Key Content

## Business planning Action plans and review

## **Coursework focus**

- Task 2 Planning the project, including the following:
- Task 2a Planning to manage potential problems or issues in the action plan

## Term 2 - Overarching Key Questions

- What are the different aims & objectives of enterprises?
- Can you identify the content, purpose, and importance of action plans?
- What is the purpose, importance and contents of business plans?
- How can a business monitoring its plans to ensure success?



## Term 3 – Topics/ Key Content

## Sources of finance Marketing Cash flow, break-even & income statement

#### Coursework focus

- Task 2 Planning the project, including the following:
- Task 2b either planning for financing the project OR planning marketing communications.

## Term 3 - Overarching Key Questions

- What are the different sources of finance including their advantages and disadvantages?
- Can you evaluate appropriate sources of finance for different situations?
- How can marketing be used to achieve your enterprise aims?
- What are the different methods of measuring customer satisfaction and retention?
- Can you identify different methods of marketing communication for your enterprise?
- Can you construct and interpret a cash flow forecast, break even and income statement for your enterprise?

#### Assessment Overview and Format:

Formative assessment completed during delivery by teacher Q&A, verbal feedback and work check. Peer assessment techniques used to stretch students' knowledge and www.startups.co.uk understanding within Exam content. Homework set as summative assessment based on exam questions. Coursework tasks set with feedback offered to students. Three formal kev assessments held with a full mock paper for key assessment

## Links for Home Learning/Extension Resources:

Course textbook, PowerPoints, team challenges, homework tasks, coursework task, revision booklet, learning journal, past exam papers - all available on teams.

Online access on e-book using login provided by teacher.

http://entrepreneursuk.net/ http://studentcenter.ja.org www.entrepreneur.com

www.moneyandstuff.info/lessons/2CBudgetingSaving\_Budgeting. pdf

www.mindyourownbiz.org/yourbizstudent.pdf

http://business.timesonline.co.uk

www.cobwebinfo.com/thebusiness-of-being-enterprising/



## **Key Stage 4 Design Technology Curriculum Year 10**

## Term 1 – Topics/ Key Content

#### Theory

Students will have a theory lesson once a week to cover the material needed for the exams at the end of vear 11.

Core Technical Principles -Materials and their working properties

Specialist Technical Principles -Selection of materials or components -Forces and stresses

-Ecological and social footprint

-Sources and origins

-Using and working with materials

-Stock forms, types, and sizes

-Scales of production

-Specialist techniques and processes

-Surface treatments and finishes

Term 1 - Overarching Key Questions

What are the different classifications of materials? their properties and their common uses?

What factors should you consider when selecting a material of component?

What impact can force and stress have on a material? How can we reinforce and stiffen materials to make them stronger?

What are the six Rs?

What are the ecological and social issues in the design and

manufacture of products?

What is the source of timber, metal, and polymers?

How are materials processed?

In what ways can you shape and modify materials? How does a materials property affect a products

performance?

What are the stock forms and standard components

available for each of the materials? What are scales of production?

Why is quality control important during manufacture? What production aids, tools and equipment can be used in the manufacture of products?

What is tolerance and why is it important? What finishes are available for each material? Why do we use surface treatments and finishes?

How will you use what you learnt in previous years to support you during this project?

(Meta-thinking, Linking)

Why is being precise an important skill when designing?

(Analysing)

How can practice and perseverance benefit your drawing and rendering skills?

(Hard Working)

Students will develop their design skills during this project. They will focus on shading, rendering and texture. Different 3D drawing style;

Project 1: Drawing & Rendering Skills

isometric, one and two-point

presentation methods.

perspective, the crating technique and Why is being open-minded important when analysing and interpreting another designer's work?

(Agile)

What methods can you use to showcase fluent thinking and originality in your designs?

(Creating)

Project 2: Speaker

Students will undertake research into the different design movements and designers they need to know for their (Realising)

How can you demonstrate quality control when manufacturing a product, especially when applying speed and accuracy?



exam. They will then choose one of these for inspiration when designing and making a speaker. Students will follow the design process for this project.

They will understand how create their design using CAD/CAM, specifically Onshape.

## Term 2 – Topics/ Key Content

#### Theory

Specialist Technical Principles will continue.

Project 2: Speaker will continue.

Project 3: Mini NEA
Students will continue to develop
their design process skills during this
project. They will follow the design
process and complete a portfolio as
they would for the NEA. This project
will be based on a design context from
the exam board and each student will
manufacture a product of their
choosing that fits within this context.

## Term 2 - Overarching Key Questions

Why should you develop your initial design idea during the iterative design process?

(Creating)

How can you use resilience to overcome problems you may face during manufacture?

(Hard-working)

Why is planning a significant step before manufacturing a

project? (Analysing)

## Term 3 – Topics/ Key Content

#### Theory

Students will have a theory lesson once a week to cover the material

## Term 3 - Overarching Key Questions

How can you use primary and secondary data to understand client needs?



needed for the exams at the end of vear 11.

What does an effective design brief and specification look

How does environmental, social and economic change

like?

Designing& Making Principles

influence the process of designing and making? Investigation, primary and secondary How can the work of other designers and companies help

-Environmental, social, and economic

challenge

-The work of others

-Design Strategies

-Communication of design ideas

-Prototype development -Selection of materials and

components

-Tolerances

-Materials management

-Specialist tools and equipment -Specialist techniques and processes What strategies can you use to generate original creative designs?

us with our own designs?

What is iterative design? How do you avoid design fixation?

What techniques can you use to enhance drawing skills and

improve communication? Why are prototypes useful?

Why do we evaluate prototypes critically?

Do you understand how to select appropriate materials and

components for your designs?

Why should we measure twice cut once?

What is nesting and tessellation and why is it useful?

How can jigs and templates speed up production time? Do you know how to use specialist tools and equipment

correctly and safely?

Project 3: Mini NEA will continue.

How will you approach the design context?

What is an iterative design process?

How will you ensure you maximise the marks set out by the

exam board?

How can you include primary research in your NEA?

Why is it important to have a client as you progress through

your project?

How can looking at existing products benefit your design

work?

Students will choose an appropriate

NEA design context released by the

exam board on June 1st.

context and

11.

will work through the design process to create a product that will fit into

the context given.

This term they will focus on the research and design development.

This coursework will continue in Year

What information does a design specification give us?

How can you write an effective design brief? What strategies and techniques will you use to demonstrate

originality and creativity on your designs?

Why are annotations important in your design work? What information should be included in annotations? How can you evaluate the success of your designs?



#### Assessment Overview and Format:

50% NEA – Coursework project. 50% Exam – 2-hour paper.

achieved the following assessment objectives.

- AO1: Identify, investigate, and outline design possibilities to address needs and wants.
- AO2: Design and make prototypes that are fit for purpose.
- AO3: Analyse and evaluate design decisions and outcomes, including for prototypes made by themselves and others and wider issues in design and technology.
- AO4: Demonstrate and apply knowledge and understanding of technical principles and designing and making principles.

## Links for Home Learning/Extension Resources:

All home learning is uploaded onto Showbie and Go4Schools. The work is mostly a continuation of skills and tasks we have started in lesson as this helps students The exams and non-exam assessment retrieve the information needed in an exam. (NEA) will measure how students have On occasions, this can be related to research for a topic, analysis of a design work piece, skill building exercises or revision for exams.



## **Key Stage 4 Drama Curriculum - Year 10**

Key Stage 4 Drama Curriculum	
Term 1 – Topics/ Key Content	Term 1 - Overarching Key Questions
Skills Development and Theatre Practitioners  This introductory unit of work will allow students the opportunity to enhance and refine the skills obtained during KS3 and deepen their knowledge of key practitioners that will influence their work over the next two academic years.  There will be both a written and performance assessment for this unit of work.	What was your original response to the stimulus? How did this develop over time? What is your intended outcome for the performance? Were you successful and how do you know this?
Term 2 – Topics/ Key Content	Term 2 - Overarching Key Questions
Component 1 Exam (Devising)	, ,
of coursework during this unit of work. They will be presented with a	What was your original response to the stimuli and what were the intensions of the piece.  What work did your group do in order to explore the stimuli and start to create ideas for your performance?  What were some of the significant moments during the development process and when rehearsing and refining your work?  How did you consider genre, structure, character, form, style, and language throughout the process?  How effective was your contribution to the final performance?  Were you successful in what you set out to achieve?
Tomio – ropica, ney coment	How do your intensions as director differ from those of the original playwright or are they similar?



## Page to Stage: Exploration and Performance of a Set Text (DNA)

Students will practically explore the themes, issues, and characters from the examination text DNA. Throughout this unit of work, they will look at the text from the perspective of the performer, the designer, and the director. They must pay special attention to the purpose and intensions of the play in addition to the social and cultural contexts.

They will have an end of year practical examination where they will perform two extracts from the text AND a written examination which will be section A of the written paper.

## Assessment Overview and Format:

Key assessment one will be both written and practical (devised).

Key Assessment Two will be both written and practical. As this assessment will form their GCSE coursework it will be marked internally and externally moderated by the examination board.

Their end of year examination will be both practical and written.

## Links for Home Learning/Extension Resources:

Homework will be set regularly for year 10 students to consolidate learning but also to complete pre-reading/research for upcoming areas of study.

Students will also be provided with a textbook to further support their learning.

They should also try to get as much exposure to theatre as possible whether that be live or recorded.

https://www.bbc.co.uk/bitesize/subjects/zbckjxs

https://www.digitaltheatreplus.com/



# **Key Stage 4 iGCSE English Language and English Literature Curriculum - Year 10**

## Term 1 – Topics/ Key Content

Students will have two language and two literature lessons per week

#### iGCSE English Language

Studying Non-fiction extracts from the Pearson Edexcel Anthology

## iGCSE English Literature

Modern Drama Coursework: *An Inspector Calls* which accounts for 20% of the final iGCSE Literature grade

#### Term 1 - Overarching Key Questions

- How does the writer use language to engage the reader?
- What techniques does the writer use to create tension?
- What are the key themes of the anthology texts?
- What dramatic techniques does J.B.
   Priestley use to deliver a strong moral message?
- Which characters change over the course of the play and why?

## Term 2 – Topics/ Key Content

#### iGCSE English Language

Poetry and Prose Coursework which accounts for 20% of the final iGCSE Language grade.

#### iGCSE English Literature

Transactional Writing

## Term 2 - Overarching Key Questions

- How does the writer/poet use language to express their ideas?
- How does the writer use structure for effect?
- What techniques are used?
- How can I vary my language use to suit audience and purpose?

## Term 3 – Topics/ Key Content

## iGCSE English Language

Imaginative Writing Coursework which accounts for 20% of the final iGCSE Language grade

## Term 3 - Overarching Key Questions

How can I vary my language use to engage the reader?

How can I create an effective setting and detailed description?

## iGCSE English Literature

Literary Heritage Coursework: *Macbeth* which accounts for 20% of the final iGCSE Literature grade.

Key questions for the *Macbeth* unit will vary depending on the coursework task set by the teacher.

#### Assessment Overview and Format:

Students will be given timed, assessed pieces from each teacher at least once a month.

In addition, they will sit two full, timed mocks throughout the year, as per the assessment calendar.

#### Links for Home Learning/Extension Resources:

Students will be given revision booklets to help them prepare for the examinations.

Outside of the classroom, students are expected to work on their coursework, addressing any feedback given by their class teacher.



## **Key Stage 4 Food Preparation and Nutrition Curriculum - Year 10**

Term 1 – Topics/ Key Content	Term 1 - Overarching Key Questions
	Term 1 - Overarching Key Questions  What are the functions of the nutrients?  What are the sources of the nutrients?  What are the deficiencies of the nutrients?  When is food not safe?  Why is eating healthy important?  What are the healthy eating guidelines?  Why do we need fibre?  What are the nutritional needs ofeach age group?  What are the diet-related problems?
Planning Meals for different groups	Why is nutritional analysis?
Term 2 – Topics/ Key Content	Term 2 - Overarching Key Questions
Food Science Theory and related food practical's  Why food is cooked. Cooking methods Functional Properties of Protein Functional Properties of Carbohydrates Functional properties of fat Raising Agents	Why is food cooked?  What are the different methods of cooking?  What are the functional properties of Protein?  What are the functional properties of Carbohydrates?  What are the functional properties of Fat?  What are the different types of raising agents?
Term 3 – Topics/ Key Content  Food Spoilage Storing food safely	Term 3 - Overarching Key Questions  What causes food spoilage?



Why is it important to store food safely?
How can one avoid cross-contamination?
What are the causes of food poisoning?
What are the beneficial uses of microorganisms?
Links for Home Learning/Extension Resources:
<b>3</b>
All students must be spending 2 hrs on Food work either
homework / practical work or keeping up to date with
content by revising class theory concepts.
Students will be part of the showbie and team's groups where resources will be stored.
Where resources will be stored.
Students will be encouraged to practice their practical skills
at home.
The students will be assessed using exam-style questions
and a revision workbook will be issued to each student
along with revision questions.



## **Key Stage 4 Enterprise Curriculum Year 10**

#### Term 1 – Topics/ Key Term 1 - Overarching Key Questions Content What is the meaning of enterprise? Setting up a new enterprise Who are the Stakeholders in your enterprise? Skills & and Behavior of Identify and describe the different ways of being **Enterprising people** enterprising at home and at school? Opportunities, risk, legal & Can you explain the skills of an enterprising person **Ethical considerations** like Elon Musk? Market research Evaluate how enterprising people have used their skills to be successful? Coursework focus What is the risk involved in your enterprise? What is the impact of laws and regulations to protect Task 1 Choosing a stakeholders? suitable project, How could an enterprise have an impact on including a formal communities and society? written report of What are your ethical considerations within your approximately 1200 enterprise? words. Explain the different methods of identifying potential customers. Term 2 – Topics/ Key Term 2 - Overarching Key Questions Content What are the different aims & objectives of Business planning enterprises? Action plans and review Can you identify the content, purpose, and importance of action plans? Coursework focus What is the purpose, importance, and contents of business plans? Task 2 Planning the How can a business monitor its plans to ensure project, including the success? following: Task 2a Planning to manage potential problems or issues in the action plan. Term 3 – Topics/ Key Term 3 - Overarching Key Questions Content What are the different sources of finance including Sources of finance their advantages and disadvantages? Marketing Can you evaluate appropriate sources of finance for Cash flow, break-even & different situations?



enterprise aims?

How can marketing be used to achieve your

income statement

Coursework focus

- Task 2 Planning the project, including the following:
- Task 2b **EITHER planning** for financing the project OR planning marketing communications.
- What are the different methods of measuring customer satisfaction and retention?
- Can you identify different methods of marketing communication for your enterprise?
- Can you construct and interpret a cash flow forecast, break even and income statement for your enterprise?

#### Assessment Overview and Format:

Formative assessment teacher Q&A, verbal feedback, and work check. Peer assessment techniques are used to stretch students' knowledge and understanding of Exam content. Homework is set as www.entrepreneur.com a summative assessment based on exam questions. Coursework tasks are set with feedback offered to students. Three formal key assessments are held with a full mock paper for key

assessment.

## Links for Home Learning/Extension Resources:

Course textbooks, PowerPoints, team challenges, homework tasks, completed during delivery by coursework tasks, revision booklet, learning journal, and past exam papers are all available on teams.

Online access on e-book using the login provided by the teacher.

www.startups.co.uk

http://entrepreneursuk.net/

http://studentcenter.ja.org

www.moneyandstuff.info/lessons/2CBudgetingSaving Budgeting.pdf

www.mindyourownbiz.org/yourbizstudent.pdf

http://business.timesonline.co.uk

www.cobwebinfo.com/thebusiness-of-being-enterprising/



## **Key Stage 4 French Curriculum Year 10**

## Term 1 – Topics/ Key Content

#### La famille: Family

- Describing yourself and your family
- Talking about getting on with others
- Personal relationships
- Future relationships

## <u> La technologie : technology</u>

- Talking about communicating online
- Describing uses of social media
- Advantages and disadvantages of mobile technology

## Term 1 - Overarching Key Questions

#### Term 1 - Key Grammar Concepts

- Using avoir and être
- Reflexive verbs
- Position of adjectives
- The immediate future
- Possessive adjectives
- · Adjective agreement
- Comparatives and superlatives
- Using qui and que
- · Direct and indirect object pronouns
- Present tense
- Common irregular verbs
- Ce/c'/ca
- · Using avec and sans
- Using grâce à
- Interrogative adjectives
- Pronouns

Photo cards, Role-plays, and exam questions along with vocabulary will be given each week to build more familiarity on these topics.

## Term 2 – Topics/ Key Content

#### Les fêtes: customs and festivals

- Talking about celebrations
- How we celebrate
- Types of festivals
- International festivals

# La santé et les loisirs: health and fitness and free time activities

- Talking about eating preferences
- Talking about sport and leisure activities
- Describing eating habits
- Comparing old and new health habits

## Term 2 - Overarching Key Questions

- Imperfect tense
- Reflexive verbs in perfect tense
- Using en/au/aux/a + places
- Indefinite adjectives
- Deciding between perfect and imperfect
- Perfect tense of regular verbs
- Time phrases
- Perfect tense with être
- Opinion verbs
- Demonstrative and emphatic pronouns
- Using en and y
- Using quand, lorsque and si
- Devoir and pouvoir + infinitive
- Il faut + infinitive
- Imperfect tense of être/avoir/faire
- Expressions of quantity



Recognising the pluperfect tense

Photo cards, Role-plays, and exam questions along with vocabulary will be given regularly to build more familiarity on these topics.

## Term 3 – Topics/ Key Content

#### Ma ville: My town

- Describing furniture
- Describing your home
- Talking about compass points, surroundings, and types of accommodation
- Describing what a town is like and its attractions.

#### Mes vacances: My holidays

- Describing holiday destinations
- Talking about holiday preferences
- Holiday activities
- Visiting regions in France

## Term 3 - Overarching Key Questions

- Plurals of nouns
- Negative phrases
- Habiter and vivre
- Demonstrative adjectives
- Partitive articles
- C'est and il y a
- Prepositions
- Using prepositions for countries and modes of transport
- Sequencing words and phrases
- Revision of the perfect tense
- Using negatives
- Depuis+ present tense
- The pronoun y

Photo cards, Role-plays, and exam questions along with vocabulary will be given regularly to build more familiarity on these topics.



# Assessment Overview and Format:

Students will complete 3 x past papers for reading, listening, and writing throughout the key assessment periods.

### Links for Home Learning/Extension Resources:

AQA GCSE French textbook

www.revisionworld.com www.languagesonline.org.uk

https://www.bbc.co.uk/bitesize/examspecs/zr8bmfr

www.memrise.com

www.languagesonline.org.uk www.language-gym.com www.duolingo.com



### **Key Stage 4 Geography Curriculum - Year 10**

Key Stage 4 Geography Currice	
Term 1 – Topics/ Key Content	Term 1 - Overarching Key Questions
Physical Geography – Coastal environments  Coastal Fieldwork – How does management have an impact on coastal landscapes and ecosystems?  *The Coastal Field visit will take place in Year 11	<ul> <li>How do Physical processes and human intervention give rise to characteristic coastal landforms?</li> <li>What are the distinctive ecosystems, which develop, along particular stretches of coastline?</li> <li>Why are coastal environments of great importance to people and need to be sustainably managed?</li> <li>Investigation of coastal processes and form through primary and secondary fieldwork evidence</li> </ul>
Term 2 – Topics/ Key Content	Term 2 - Overarching Key Questions
Human Geography – Urban environments <u>Urban fieldwork</u> – Does Dubai follow traditional land-use models?	<ul> <li>Why is a growing percentage of the world's population living in urban areas?</li> <li>What are the social and environmental challenges, faced in cities, resulting from rapid growth and resource demands?</li> <li>What different strategies can be used to manage social, economic, and environmental challenges in a sustainable manner?</li> <li>Investigating the changing use of central/inner urban environments through primary and secondary evidence</li> </ul>
Term 3 – Topics/ Key Content  Hazardous environments	<ul> <li>With reference to earthquakes, volcanic eruptions, and tropical storms, why are some places more hazardous than others?</li> <li>What are the impacts hazards have on people and the environment?</li> </ul>



	Why do earthquakes present a hazard to many	
	people and need to be managed carefully?	
Assessment Overview and	Links for Home Learning/Extension Resources:	
Format:		
Formative assessment in lesson by	Students will be provided with a copy of the Edexcel IGCSE	
teacher during Q&A, and classwork	Geography textbook.	
activities. Peer assessment techniques		
used to stretch students' knowledge	http://www.sporcle.com/games/category/geography	
and understanding. Mini internal	http://www.nationalgeographic.com/	
assessments carried out during course	http://www.bbc.co.uk/news/	
of unit, using past exam papers.	http://www.theguardian.com/uk	
Termly key assessments held with a	http://www.gapminder.org/	
pre -mock paper for key assessment 3.	https://www.cia.gov/library/publications/the-world-	
	factbook/	
	http://news.bbc.co.uk/1/hi/country_profiles/default.stm	
	http://www.statistics.gov.uk/hub/index.html	
	http://www.metoffice.gov.uk/	
	For GCSE you should read the copies of the Wider World	
	magazine. You can find a digital link to this in the school	
	library.	
	You can also follow magazines like the National Geographic	
	and The Geographical.	



### **Key Stage 4 History Curriculum - Year 10**

Key Stage 4 History Curriculum - Year 10			
Term 1 – Topics/ Key Content	Term 1 - Overarching Key Questions		
Germany: Developments of Dictatorship, 1918-1945  The establishment of the Weimar Republic and its early problems	<ul> <li>The abdication of the Kaiser and the establishment of the Weimar Republic.</li> <li>The Treaty of Versailles</li> <li>Challenges to the Weimar Republic from left and right.</li> </ul>		
The Recovery of Germany 1924-1929	<ul> <li>The Work of Gustav Stresemann – at home</li> <li>Stresemann's successes abroad</li> </ul>		
The Rise of Hitler and the Nazis to January 1933	<ul> <li>Hitler and the German Workers Party 1920-1922</li> <li>Munich Putsch and the reorganization of the Nazi party.</li> <li>Impact of the Great Depression</li> </ul>		
Nazi Germany 1933-1939	<ul> <li>Setting up the Nazi dictatorship</li> <li>Nazi methods of control</li> <li>The impact of Nazi domestic policies</li> <li>Nazi policies to reduce unemployment.</li> </ul>		
Term 2 – Topics/ Key Content  Germany: Developments of  Dictatorship, 1918-1945  Germany and the Occupied Territories  During the Second World War	<ul> <li>Term 2 - Overarching Key Questions</li> <li>Nazi policies towards the Jews</li> <li>The home front during the war</li> <li>The growth of opposition to Hitler</li> </ul>		
A World Divided: Superpower Relations, 1943-1972 Reasons for the Cold War	<ul> <li>Long term rivalry between the Soviet Union and the West</li> <li>The conferences at Tehran, Yalta and Potsdam</li> </ul>		



Early Developments in the Cold War 1945-1949	<ul> <li>Soviet expansion in Eastern Europe</li> <li>The impact on US-Soviet relations of the Truman Doctrine and Marshall Plan</li> <li>The 1948 Berlin crisis and its consequences.</li> </ul>		
The Cold War in the 1950s	<ul><li>From Korea to Hungary</li><li>The Hungarian Uprising 1956</li></ul>		
Term 3 – Topics/ Key Content	Term 3 - Overarching Key Questions		
A World Divided: Superpower Relations, 1943-1972 Three Crises: Berlin, Cuba, and Czechoslovakia	<ul> <li>Berlin 1953-1963: Increased tension and the impact of the Berlin Wall</li> <li>The Cuban Missile Crisis</li> <li>Czechoslovakia, 1968-1969</li> </ul>		
The Thaw and Moves Towards Détente, 1963-1972	<ul><li> The thaw begins.</li><li> Détente</li></ul>		



# Assessment Overview and Format:

We do two Mock Exams across the Year. These assessments will be on Germany first and then on the Cold War.

They also complete exam questions in the same format as they will sit in the exam across the year. They will do these exam questions in class and for homework.

### Links for Home Learning/Extension Resources:

All lessons will be on TEAMS and students will have access to course books and lessons at home.

Germany - GCSE History Revision - Edexcel - BBC Bitesize
The Cold War and Vietnam - GCSE History Revision Edexcel - BBC Bitesize



### **Key Stage 4 Islamic Curriculum - Year 10**

### Term 1 – Topics/ Key Content

- Ethical advice and instructions (Surah Al Waqi'ah1-26)
- The Farewell Pilgrimage and the death of the Prophet PBUH
- Blind imitation
- Permissible and forbidden foods and drinks
- The forgiving (Al Ghafour) The Just (Al 'Adl)

### Term 1 - Overarching Key Questions

- Mention the different types of people that are mentioned in Surah Wagiah?
- Discuss the deeds that are helpful to enter heaven.
- Explain the 3 most important things mentioned by the Prophet PBUH in his farewell pilgrimage.
- What lessons do we learn from the farewell pilgrimage of Prophet Muhammad PBUH?
- Explain the ruling of Islam regarding Halal and Haram
- Infer the wisdom of avoiding suspicious things from the Hadith of Prophet PBUH
- Classify the Halal and Haram food in Islam
- Mention the characteristics of Allah's forgiveness.
- Explain the 3 domains of Allah's justice.

### Term 2 – Topics/ Key Content

- In the presence of Allah His Messenger and the Ruler (Surah Al Hujurat 1-10)
- (Zakat) Alms-giving in Islam
- The seven grave sins (Hadith)
- The Rules of Raa
- The Permissible (Halal) is self-evident
- Sharia Rule

### Term 2 - Overarching Key Questions

- When was Surah Al Hujurat revealed?
- Explain how to show respect to the prophet Muhammad PBUH?
- What are the conditions of Zakah
- How does Zakah impact economic system of any country in a positive way?
- Differentiate between Zakah and Sadaqah?
- Discuss the categories eligible to receive Zakah?
- How seven grave sins mentioned in Hadith, damage the individual and society?
- What strategies would you propose to avoid seven grave sins?
- Explain how to apply the rules of Raa
- What is the logic behind making certain food and drink Halal or Haram?
- How would you evaluate the characteristics of Shariah rules in Islam?
- Can you give examples of five types of shariah rules?



### Term 3 – Topics/ Key Content

- The safety of society and the unity of its members (Surah Al Hujurat 11-13)
- Society is made up of men and women
- The (Hajj) Pilgrimage
- No to suicide
- The Core of Religion is Sincerity (Naseeha)

### Term 3 - Overarching Key Questions

- How does Islam ensure the safety of society and the unity of its members?
- Explain how bad habits damage the society?
- Differentiate between Ghibah and Nameemah?
- What are the conditions of Hajj?
- What happens if someone delays performing Hajj despite being able to do so?
- How does Hajj impact the Muslim society in a positive manner?
- Discover the Islamic point of view about suicide
- Explain the status of human soul in Islam
- Justify the prohibition of suicide in Islam

# Assessment Overview and Format:

Students will have 3 key assessments throughout the year.

Students will be judged according to the following criteria.

Qur'an recitation

- Qur'an memorisation
- Written Assessment
- Home learning/note books.

### Links for Home Learning/Extension Resources:

www.awqaf.gov.ae

www.quranexplorer.com

www.iacad.gov.ae

www.quran.com

www.islamreligion.com

http://harunyahya.com

https://scholar.google.ae

http://www.sultan.org

https://sunnah.com



Key Stage 4 Maths Curriculum - Year 10		
Term 1 – Topics/ Key Content	Term 1 - Overarching Key Questions	
Bounds/ error intervals	H1.8A solve problems using upper and lower bounds where values are given to a degree of accuracy.	
Algebra skills & rearranging	H2.3A understand the process of manipulating formulae or equations to change the subject, to	
<u>Indices</u>	include cases where the subject may appear twice or a power of the subject occurs.	
Algebraic fractions	H2.1A use index notation involving fractional, negative and zero powers.	
Set notation and venn diagrams	H2.2C manipulate algebraic fractions where the numerator and/or the denominator can be numeric, linear or quadratic.	
Ratio/Proportion	F1.5E use Venn diagrams to represent sets. F6.3D find probabilities from a Venn diagram.	
Shape transformations	H1.5A understand sets defined in algebraic terms, and understand and use subsets.	
<u> Angles - all</u>	H1.5B use Venn diagrams to represent sets and the number of elements in sets.	
<u>Circle Theorems</u>	H1.5C use the notation n(A) for the number of elements in the set A	
<u>Percentages</u>	H1.5D use sets in practical situations. F1.7E solve word problems about ratio and proportion. F1.10C understand and carry out calculations using time, and carry out calculations using money, including converting between currencies. F5.2B rotate a shape about a point through a given angles. F5.2C translate a shape. F5.2L enlarge a shape given the scale factor. F5.2M identify and give complete descriptions of transformations. F4.1B use angle properties of intersecting lines, parallel lines and angles on a straight lines. F4.2C understand and use the properties of the parallelogram, rectangle, square, rhombus, trapezium and kite F4.2D understand the term 'regular polygon' and calculate interior and exterior angles of regular polygons. F4.2E understand and use the angle sum of	



H4.7A provide reasons, using standard geometrical statements, to support numerical values for angles

obtained in any geometrical context involving lines, polygons and circles.

H4.6A understand and use the internal and external intersecting chord properties.

H4.6B recognise the term 'cyclic quadrilateral' H4.6C understand and use angle properties of the circle (circle theorems in spec)

F1.6B express a given number as a percentage of another number

F1.6C express a percentage as a fraction and as a decimal

F1.6D understand the multiplicative nature of percentages as operators

F1.6E solve simple percentage problems, including percentage increase and decrease

F1.6F use reverse percentages

F1.6G use compound interest and depreciation

H1.6A use repeated percentage change

H1.6B solve compound interest problems

### Term 2 – Topics/ Key Content

### Term 2 – Topics/ Key Content

rule (3D trig)

Trigonometry All – sine and cosine

\_ ...

Cumulative frequency & IQR

Surds

Quadratics

Compound measures

Surface area and Volume

### Term 2 - Overarching Key Questions

### F4.8C apply trigonometrical methods to solve

problems in two dimensions

H4.8A understand and use sine, cosine and tangent

of obtuse angles

H4.8B understand and use angles of elevation and

depression

H4.8C understand and use the sine and cosine rules

for any triangle

H4.8D use Pythagoras' theorem in three dimensions

H4.8E understand and use the formula 1 2 ab C sin

for the area of a triangle

H4.8F apply trigonometrical methods to solve problems in three dimensions, including finding the

angle between a line and a plane



Similar shapes	H6.1B construct cumulative frequency diagrams from tabulated data
Simultaneous equations	H6.1C use cumulative frequency diagrams
	H1.4A understand the meaning of surds
	H1.4B manipulate surds, including rationalising a
·	denominator
	H2.7A solve quadratic equations by factorization H2.7B solve quadratic equations by using the
	quadratic formula or completing the square
	H2.7C form and solve quadratic equations from data
	given in a context
	F4.4G use compound measure such as speed,
	density and pressure
	F4.10C find the surface area of simple shapes using the area formulae for triangles and rectangles
	F4.10D find the surface area of a cylinder
	F4.10E find the volume of prisms, including cuboids
	and cylinders, using an appropriate formula
	H4.10A find the surface area and volume of a sphere
	and a right circular cone using relevant formulae
	H4.11Aunderstand that areas of similar figures are in the ratio of the square of corresponding sides
	the ratio of the square of corresponding states
	H4.11Bunderstand that volumes of similar figures are
	in the ratio of the cube of corresponding sides H4.11Cuse areas and volumes of similar figures in
	solving problems
	H2.6A calculate the exact solution of two
	simultaneous equations in two unknowns.
	H2.7D solve simultaneous equations in two
	unknowns, one equation being linear and the other
	being quadratic
Term 3 – Topics/ Key Content	Term 3 - Overarching Key Questions
Nth term & sequences	
	H3.1A understand and use common difference (d)
Graphs – all including inequalities.	and first term (a) in an arithmetic sequence
	H3.1B know and use nth term = $a + (n - 1)d$
Drobability Bosan (tracs)	H3.3A recognise, plot and draw graphs of
<u>Probability Recap (trees)</u>	polynomial H3.3D find the gradients of non-linear graphs
Standard form	H3.3E find the intersection points of two graphs, one
	linear (y1) and one non-linear (y2), and recognise



Averages from tabl	les
--------------------	-----

that the solutions correspond to the solutions of y2 - y1 = 0

H3.3G find the equation of a straight line parallel to a given line; find the equation of a straight line perpendicular to a given line

F2.8D represent simple linear inequalities on rectangular Cartesian graphs

F2.8E identify regions on rectangular Cartesian graphs defined by simple linear inequalities

H2.8B identify harder examples of regions defined by linear inequalities

H6.3A draw and use tree diagrams

H6.3B determine the probability that two or more independent events will occur

H6.3C use simple conditional probability when combining events

H6.3D apply probability to simple problems

H1.9A solve problems involving standard form

F6.2A understand the concept of average

F6.2B calculate the mean, median, mode and range for a discrete data set

F6.2C calculate an estimate for the mean for grouped data

F6.2D identify the modal class for grouped data

### Assessment Overview and Format:

There will be Key assessments each year:

- Baseline (where applicable)
- Key assessment 1 End of term 1
- Key assessment 2 End of term 2
- Key assessment 3 End of Year

### Links for Home Learning/Extension Resources:

Sparxmaths - https://sparxmaths.com/

Mr. Carter Math's -https://www.mrcartermaths.com/# Lesson starter tasks and daily revision.

Login: wek@gems

Password: wek@gems

Corbett Math's - https://corbettmaths.com/contents/Video examples, worksheets, daily revision.

MathsGenie - https://www.mathsgenie.co.uk/gcse.html

Videos and Exam questions sorted by level.

Dr Frost www.drfrostmaths.com/resourceexplorer.php

Learning platform and video resources

Fun Mathematics:

Brilliant.org

https://www.3blue1brown.com

https://www.numberphile.com

https://www.vsauce.com



### **Key Stage 4 Media Curriculum - Year 10**

### Term 1 – Topics/ Key Content

### Media language and representation

Basic media language terminology in use in a music video – shot sizes, camera angles, edits.

Representation as 're-presentation or reality': How these media language elements and visual codes (e.g. colour, basic aspects of mise-en-scène) have been selected to represent the artist in the music video in specific ways. Stereotypes and how they become established.

### Introduction to industries and audiences

Linear models of communication (sender, message, and receiver) and how different audiences (receivers) might interpret the music video analysed previously.

### Advertising – Representation and Audiences

Advertising and marketing: CSPs Advertising and marketing (targeted, focusing on media language and media representations): Television advertisement for Galaxy

NHS Blood and Transplant online campaign video

OMO Print advert from Woman's Own magazine.

icon and symbol.

as other advertising and marketing products, analysing how media language creates meanings and giving

### Term 1 - Overarching Key Questions

What is Media language?

What are the different forms of media language?

Media representations: How is media language used to represent an artist in specific ways?

What are Stereotypes and how are they used?

Media representations: How does a media producer encode media for the target audience?

How can an audience de-code a media product?

Media language: What are codes and conventions?

What are the differences between Mass and Niche audiences?

Media representations: How can you use stereotypes when creating a media product?

Media language: How can you use media language to encode a media product for a mass or niche audience?

Media language: What forms of media language are used in these adverts and why?

Why are theories of narrative relevant in advertising?

Introduce terms code, anchorage, sign, Technology and media products – How is technology changing our interaction with the media?

Look at the three CSPs in order, as well Media representations: Choice of media producers Representations of reality – What is hyperreality? Stereotypes Reflection of contexts



a brief introduction to how developments in technology impact on content.

Analyse representation and use of stereotypes.

Mock coursework – Plan and create an advertising campaign based on the concepts learnt from the three CSP products.

### Term 2 – Topics/ Key Content

### The film industry

CSPs Film industry (targeted, focusing on media industries):

Black Widow

I. Daniel Blake.

Set each CSP within its context.

Focusing on the industry, not on the content of the films themselves.

### Music videos

CSPs Music videos (targeted, focusing on Media Audiences and Media Industries):

Arctic Monkeys - I bet you look good on the dancefloor.

Black Pink – *How you like me now*. Focusing on the industry and audiences.

### Practical activities:

Devise the marketing plan for the single launch for one of these videos.

Plan the website home page for the day before, or the day of the launch.

Write the posts for the band's official social media channels in the five days prior to the release of the single.

### Term 2 - Overarching Key Questions

Media industries: How does media ownership affect media products and how do we consume them?

What are the differences between commercial and independent industries?

Who regulates the film industry and why do we need them?

Media industries: The nature of media production – How are music videos produced to target their intended audience?

Production processes – What media language has been used to communicate to the audience?

Who regulates the music video industry and why do we need them?

How would you use each of the available media platforms to reach your target audience?

Media Industries: Production processes

Working practices in media industries – How are the BBC different from commercial media companies?

What funding models are used in the media industry?

### Radio



CSPs Radio (targeted, focusing on media Industries and media audiences):

Radio 1 Launch Day, Tony Blackburn

Kiss FM Breakfast.

Term 3 – Topics/ Key Content

Online, social, and participatory media

CSPs Online, social, and participatory media (in-depth, all four areas of the theoretical framework): Kim Kardashian; Hollywood

Lara Croft Go.

Marcus Rashford

Set each CSP within its context.

Use notes in CSP booklet to help devise specific learning activities.

Media language and

representations):

Tatler, January 2021

*Heat,* November 2020.

Term 3 - Overarching Key Questions

Media representations: Re-presentation – How are online personalities represented differently?

What are the theoretical perspectives on gender? Viewpoints.

What is the Social, cultural, and political significance of these products?

Media Industries: What is Convergence?

Questions will bring together all aspects of the media industry to cover the following points.

Media Languages:

CSPs Magazines (targeted, focusing on What are the Codes and conventions of magazines? Theoretical perspectives on genre.

Media Representations:

Re-presentation Reflection of contexts

Assessment Overview and Format:

Formative assessment completed during delivery by teacher Q&A, verbal Microsoft Teams. feedback, and work check.

Mini internal assessments are carried out at the end of each of each CSP.

Mock coursework tasks are set after each section of the industry is covered.

Links for Home Learning/Extension Resources:

All lesson resources and information sheets will be on

AQA GCSE media studies textbook. BBC Bitesize media studies.



Three formal key assessments held with a full mock paper for key assessment 3.



### **Key Stage 4 Music Curriculum - Year 10**

### Term 1 – Topics/ Key Content

### Introduction to the GCSE course:

- Build on knowledge and experience at KS3.
- Consolidate basic musical vocabulary and knowledge.
- Study exemplar performances and compositions
- Look at the assessment criteria for the coursework tasks.

# Instrumental Music 1700–1820 set works:

### J.S. Bach: 3rd Movement from Brandenburg Concerto no.5 in D major L. van Beethoven: 1st Movement from Piano Sonata no.8 in C minor 'Pathétique'

- These pieces will be explored using students' knowledge and understanding of musical elements, musical contexts, and musical language to make critical judgements about the music.
   Comparative and evaluative skills will be practised between the two.
- The set works show the link between Baroque instrumental music and dance genres. They also, and introduce fugue, and the 19th-century Romantic sensibility in music and its application to sonata form.

# Instrumental Music 1700–1820 wider listening

Explore pieces in genres related to the two-set works, which will include:

- · concerti by Vivaldi
- concerto grosso by Handel
- piano sonata movements by Haydn and Mozart.

### Vocal Music set work:

### H. Purcell: 'Music for a While'

 Students' will explore this piece using their knowledge and understanding of musical elements, musical contexts and

### Term 1 - Overarching Key Questions

- How do we use MAD T-SHIRT to analyse music?
- What does 'practice' make?



musical language to make critical judgements about the music.

 This area of study is diverse and coverage at this stage will reflect Baroque approaches to songwriting, including ground bass structures.

Preparation for the performance component is ongoing.

### Term 2 – Topics/ Key Content

Sheer Heart Attack)

### Vocal Music set work: Queen: 'Killer Queen' (from the album

- Explore this piece using the students' knowledge and understanding of musical elements, musical contexts, and musical language to make critical judgements about the music.
- This area of study is diverse and coverage at this stage will reflect 20th-century popular approaches to songwriting, including ground bass and verse and chorus structures.

### Vocal Music wider listening:

Explore settings of words to music for soloist and accompaniment, which will include:

- Arias by G.F. Handel and J.S. Bach
- Songs by Beach Boys and Alicia Keys
- If time, songs by Schubert, Faure and/or Britten

# Free composition inspirations and task setting:

 We will discuss possible routes into free composition, based on KS3 experiences, and providing examples and guidance towards inspirations.

Thereafter free composition is ongoing.

Music for Stage and Screen set work:
S. Schwartz: 'Defying Gravity' (from the album of the cast recording of Wicked)

 Explore this piece by using the students' knowledge and understanding of musical

### Term 2 - Overarching Key Questions

- How accessible is 'old' music to a young audience?
- Why is an eclectic listening portfolio better for us as musicians?



elements, musical contexts, and musical language to make critical judgements about the music.

 The study of this set works will examine popular contemporary musical theatre styles.

Preparation for the performance component is ongoing.

### Term 3 – Topics/ Key Content

# Music for Stage and Screen set work. J. Williams: 'Main title/rebel blockade runner' (from the soundtrack to Star Wars Episode IV: A New Hope)

- Students' will explore this piece
  using their knowledge and
  understanding of musical
  elements, musical contexts, and
  musical language to make critical
  judgements about the music.
  Now that each piece has been
  studied, comparative and
  evaluative skills can be practised
  between the two.
- The study of this set work will examine composing sound to match pictures.

# Music for Stage and Screen wider listening:

- Explore pieces in genres related to the first set work, which will include:
- songs from musicals like *Matilda* and *Hairspray*.

Free composition is ongoing.

Preparation for the performance component is ongoing.

### Term 3 - Overarching Key Questions

- How far have you come so far and how far do you still need to go?
- What learning lessons have you learned?
- What do you think is worth remembering about this work?
- What would you do differently if you were to do this piece again? How could you improve it to the next level?
- What new techniques and skills have you learned in listening/playing this piece of music?

### Assessment Overview and Format:

### Performance Minimum of 2 pieces

30 marks each Total of 60 marks

### Links for Home Learning/Extension Resources:

Explore Wider Listening options for each Area of Study.





Composition

Combination of 2 pieces
30 marks each

Total of 60 marks

Listening & Appraising Set Work

Exam 1hr 45mins Total of 80 marks Practice instruments for 20minutes per day and alongside private instrumental lessons.

Preparation for the performance & composition component is ongoing.



### **Keys Stage 4 GCSE Physical Education Curriculum Year 10**

### Term 1 – Topics/ Key Content

### Fitness and Body Systems Musculo - skeletal system

- The different functions of the skeleton and its importance in physical taking part in sport? activities.
- The structure of the Musculoskeletal system.
- The different movement possibilities at joints within the body.
- their relevance to physical activity and sport.
- The classification of muscle types
- physical activity?
- How the muscular system works with the skeleton to allow participation in physical activity and sport.

### Cardio-respiratory system

- The main functions and structure of the cardiovascular system and its role in physical activity
- The structure and role of arteries, veins, and capillaries and blood distribution
- The function and importance of the components of the blood
- The structure of the alveoli and gaseous exchange.
- How do the cardiovascular and respiratory systems work together to let us take part in sports?

Practical sports covered and Assessed:

- Football
- **Swimming**

Term 2 – Topics/ Key Content

Anaerobic and Aerobic Exercise

oxygen to release energy.

### Term 1 - Overarching Key Questions

Why do sports people have such different bodies?

What injuries might happen to bones and joints when

How do bones, joints and muscles work together to help you in your favourite sport?

A strong heart, healthy blood and good lungs are The role of ligaments, tendons, and important for any athlete – but why?

Which component of blood is most important and

How many muscles are used during Which are the sports where having good lung capacity is key?

How does doing exercise affect your diet?

Have you ever had a cramp? If so, when?

What sort of exercise makes your muscles ache the most, and when?

### Short- and long-Term Effects of Exercise

How the body uses glucose and

How fats and carbohydrates give energy for different sorts of activity.



Term 2 - Overarching Key Questions

- The short and long-term effects of exercise on the heart, muscles, and respiratory system.
- How to interpret graphs showing HR, stroke volume and cardiac output during rest and exercise.

# The Relationship Between Health and Fitness

- What does the Terms health, exercise, fitness, and performance mean?
- The relationship between health and fitness.
- The role that exercise plays in keeping someone fit and healthy.

# Components of Fitness and How Fitness Can Be Measured

- Basic components of fitness
- Skills related components of fitness.
- The use of interpretation and different fitness tests.

Practical sports covered and assessed:

- Athletics
- Netball

Why does it take longer to recover from sports more than others do?

How do you think fitness affects sporting performance?

Can you be fit but not healthy? - Or healthy but not fit?

What have you done to try to improve your fitness? Imagine you are a PT. What aspects of someone's fitness might you want to help them with?

### Term 3 – Topics/ Key Content

### Principles of Training and Their Application

- The principles of training include individual needs, specificity, progressive overload, and FITT.
- How to use these principles when planning a PEP
- Overtraining and how to prevent it.
- Reversibility and its impact on performance
- Training thresholds and how to calculate MHR.
- What to consider when deciding different training methods to use for different activities
- How to use different training methods to improve specific components of fitness.

### Term 3 - Overarching Key Questions

Why do some people go to specific places to train?

How much do you think success depends on natural talent and how much on good training?

Do you think all types of exercise and sports bring about the same long-term effects of exercise?

Are some sorts of exercise back for you in the long term?





### Long Term Effects of Exercise

• The benefits of exercise on the aerobic and anaerobic system, musculoskeletal system, cardiorespiratory system and performance.

Personal Exercise Program (PEP) 10% of practical exam to be completed.

### Assessment Overview and Format:

assessment teach Term.
The end-of-year exam will cover all Year 10
work (1hr45m exam paper).
Practical scores and grades will be gathered
during the year and entered onto

Go4Schools will take their top 3 sports as

their highest practical grade.

Students will be assessed in an end-of-unit

### Links for Home Learning/Extension Resources:

- Everlearner (students' individual log-in)
- Edexcel revision guide
- Edexcel revision workbook.



### **Key Stage 4 Photography Curriculum - Year 10**

Key Stage 4 Photography Curriculum - Year 10			
Term 1 – Topics/ Key Content	Term 1 - Overarching Key Questions		
Project 1:			
Theme: The Formal Elements			
Students will begin GCSE	Why are the formal elements important within a		
Photography by learning the formal	photograph?		
elements of photography.	How do the formal elements enable us to produce a more		
	How do the formal elements enable us to produce a more effective photograph?		
Line	5.1001.10 p.1010g.mp.11		
Angle Shape	Can there be more than one formal element within a		
Form	photograph?		
Texture			
Pattern	How have the photographers in which you have analysed		
Colour	influenced you with your practical outcomes?		
Space			
Composition			
This will be in the form of mini			
workshop style lessons where students			
will both practically and theoretically			
understand and develop confidence of how these terms are used within			
photography. Students will also be			
introduced to the work of			
photographers and will analyse their			
work as a basis for influence within			
this project.  Term 2 – Topics/ Key Content	Term 2 - Overarching Key Questions		
rem 2 ropies, key content	remit overalening key questions		
Project 2			
Contemporary still life	How will you add a 'twist' onto your theme?		
photography			
[	What influences will you take from the artists in which you		
Students will be given the title.	have looked at in this project?		
'Contemporary still life	How will you create a unique and original outcome?		
photography' and will be expected	, sa s. sate a amque and ongman outcome.		
to develop their own theme under	How can you develop ideas from your recordings?		
this title using the formal elements and structure in which they have			
learnt from project 1.			
p. 5,000 1.			
Students can take any approach			
from product photography or food			



photography. They will be expected
to analyse the work of
photographers which they have
independently selected and will be
expected to develop photographic
responses demonstrating an
understanding of the formal
elements.

### Term 3 – Topics/ Key Content

### Mixed media techniques

Students will use the theme and photographs in which they have taken from Project 2 to develop in Project 3. The mixed media techniques will involve students experimenting with different mediums to make their photography look more unique and original enabling students to gain higher marks for AO2, AO3 and AO4. Students will then develop their ideas into an outcome. Their outcome will be expected to be in the form of an installation piece alongside final prints.

Some examples of mixed media techniques include.

Scratching Burning Sewing Painting Using various substances Collage

### Term 3 - Overarching Key Questions

How does the mixed media theme in which you have chosen help convey the theme or message you are trying to show within your photography?

Are you able to combine different mediums together?

Why do you believe mixed media techniques are important within photography and what role do you believe it plays?

### Assessment Overview and Format:

Students will be assessed both formatively and summatively.

### Links for Home Learning/Extension Resources:

The expectations of both quality and quantity within the GCSE means that for every hour students are in the



Verbal feedback will be given to students during the lesson.

Work will be summatively assessed on Showbie. Students will be expected to upload their work throughout the coursework unit where the work will be graded, and written feedback will be given.

Coursework is worth 60% of the final grade and students will be marked against the 4 assessment objectives.

AO1 DEVELOP AO2 REFINE AO3 RECORD AO4 PRESENT classroom a minimum of one hour per lesson must be spent on extended learning.

Work will be summatively assessed on Homework will be set on Go4Schools and students will be Showbie. Students will be expected to complete this by the deadline date.



### **Key Stage 4 Psychology Curriculum - Year 10** Term 1 – Topics/ Key Content Term 1 - Overarching Key Questions Introducing GCSE skills and concepts Introducing assessment objectives and exam skills 9-mark questions and how to structure them. Research methods Aims, hypothesis. Why do psychologists conduct research? Variables What are the strengths and limitations of research Sampling methods? **Experimental methods** What do psychologists need to take into **Experimental designs** consideration when conducting research? **Ethics** Types of data Descriptive statistics Presentation of data: graphs, distribution Term 2 – Topics/ Key Content Term 2 - Overarching Key Questions **Memory** The multi-store model of memory How does your memory work? Types of long-term memory How do short-term and long-term memory The primacy and recency work? effect in recall How is memory structured? The working memory model. How long do memories last? Dual task performance Why do factors affect how accurate our memories Theory of reconstructive are? memory, War of the ghosts Factors affecting the accuracy of memory: interference, context, and false memories. Why do people see images differently? Perception What factors affect our perception? Sensation and perception How reliable is research into perception? Visual cues and constancies Gibson's theory of direct perception **Explanations for visual** illusions Gregory's constructivist theory Factors affecting perception: expectation, emotion, culture and motivation.



Key studies: Nisbett and Miyamoto, Gilchrist and

Nesburg, Kunst-Wilson and Zajonc and Bruner and Minturn. Term 3 – Topics/ Key Content	Term 3 - Overarching Key Questions
<ul> <li>Mental health         <ul> <li>Characteristics of mental health</li> <li>Incidences and variations</li> <li>Effects of mental health on individuals and society</li> <li>OCD: classification and diagnosis</li> <li>OCD: explanations</li> <li>OCD: treatments</li> <li>OCD key study: Kearn</li> <li>PTSD: classification and diagnosis</li> <li>PTSD: explanations</li> <li>PTSD: treatments</li> <li>PTSD key study: Eftekhari</li> </ul> </li> <li>Revision of Year 10 topics</li> </ul>	<ul> <li>Why is there a stigma attached to mental health problems?</li> <li>How do people with mental health problems feel?</li> <li>What support is there for people with mental health problems?</li> <li>What is the best treatment?</li> <li>How can society's approach to mental health be improved?</li> </ul>
Assessment Overview and Format:	Links for Home Learning/Extension Resources:
Students will be assessed at the end of every topic – knowledge checks.	Students have access to a course textbook, which is also on Teams.
This will also include keyword tests throughout each topic area.	The following link can help students to revise the content: <a href="https://quizlet.com/">https://quizlet.com/</a> <a href="https://learndojo.org/aqa/gcse-psychology-revision/">https://learndojo.org/aqa/gcse-psychology-revision/</a>
Key assessments will include a combination of topic areas reflecting exam papers and preparing students for the final examinations.	NEW: International GCSE Psychology (9218)   OxfordAQA International Qualifications



### **Key Stage 4 Science Curriculum Year 10**

B, C or P indicates that this is triple science content only and combined will not cover this.

TERM 1	<u>                                       </u>	
BIOLOGY	CHEMISTRY	PHYSICS
Unit 3.2 Bioenergetics	Unit 3 Chemical Changes	Unit 1 Energy
Breathing	4.1 Reactivity of metals	1.4 Energy transfers,
3.4 Aerobic respiration	4.2 Reactions of acids	conservation, and dissipation
3.5 Effect of exercise on the body	4.3 Electrolysis	of energy
3.6 Anaerobic respiration		
3.1 Exchanging materials	Unit 1 Acids, bases, and	
3.2 Gas exchange in the lungs	salts	
3.3 Artificial breathing aids B	1.3 The properties of acids	
	and bases	Unit 2 Forces
Circulation	1.4 Preparation of salts	2.1 Forces and their
4.1 The Circulatory system and the heart		interactions
4.2 Helping the heart B		2.2 Motion
4.3 Keeping the blood flowing B	Unit 3 Quantitative	2.3 Resultant forces
4.4 Transport in the blood	Chemistry	2.4 Momentum
4.5 Immune system and blood groups B	3.1 Chemical	2.5 Safety in public transport
	measurements,	2.6 Forces and terminal
Digestion	conservation of mass and	velocity P
5.4 The Digestive system	the quantitative	
5.5 Making digestion efficient	interpretation of chemical	
5.6 Exchange in the gut	equations	
5.1 Carbohydrates, lipids, and proteins	3.2 Use of amount of	
5.2 Enzymes	substance in relation to	
	masses of pure	
	substances	
TERM 2		
BIOLOGY	CHEMISTRY	PHYSICS
Plants as organisms	CHEWISTRI	Unit 3 Electricity and
9.1 Photosynthesis	3.3 Yield and atom	magnetism
9.2 Limiting factors	economy of chemical	magnetism
9.3 How plants use glucose	reactions <b>C</b>	3.1 Current, potential
9.4 Exchange in plants	3.4 Using concentration of	
5.4 Exchange in plants	solutions in mol/dm³ <b>C</b>	3.2 Series and parallel circuits
Unit 3.3 Ecology	•	3.3 Domestic uses and safety
	-	• •
u.	substance in relation to	4.4 Eneray transfers
Ecology		4.4 Energy transfers 3.5 Static electricity <b>P</b>
<b>Ecology</b> 13.1 Pyramids of biomass	substance in relation to volumes of gases <b>C</b>	4.4 Energy transfers 3.5 Static electricity <b>P</b>
Ecology 13.1 Pyramids of biomass 13.2 Energy transfers	volumes of gases <b>C</b>	• , , ,
Ecology 13.1 Pyramids of biomass 13.2 Energy transfers 13.3 Making food production efficient B	volumes of gases <b>C</b>	3.5 Static electricity <b>P</b> 3.6 Permanent and induced
Ecology 13.1 Pyramids of biomass 13.2 Energy transfers 13.3 Making food production efficient B 13.4 Decay processes	volumes of gases <b>C</b>	3.5 Static electricity <b>P</b>
Ecology 13.1 Pyramids of biomass 13.2 Energy transfers 13.3 Making food production efficient B	volumes of gases <b>C</b>	3.5 Static electricity <b>P</b> 3.6 Permanent and induced magnetism, magnetic forces,
Ecology 13.1 Pyramids of biomass 13.2 Energy transfers 13.3 Making food production efficient B 13.4 Decay processes 13.5 The carbon cycle	volumes of gases <b>C</b>	3.5 Static electricity <b>P</b> 3.6 Permanent and induced magnetism, magnetic forces, and fields
Ecology 13.1 Pyramids of biomass 13.2 Energy transfers 13.3 Making food production efficient B 13.4 Decay processes 13.5 The carbon cycle  Human population and pollution	volumes of gases <b>C</b>	3.5 Static electricity <b>P</b> 3.6 Permanent and induced magnetism, magnetic forces, and fields 3.7 The motor effect
Ecology 13.1 Pyramids of biomass 13.2 Energy transfers 13.3 Making food production efficient B 13.4 Decay processes 13.5 The carbon cycle	volumes of gases <b>C</b>	3.5 Static electricity <b>P</b> 3.6 Permanent and induced magnetism, magnetic forces, and fields  3.7 The motor effect  3.8 Induced potential,



14.4 Deforestation B 14.5 Global warming B TERM 3		
BIOLOGY	CHEMISTRY	PHYSICS
Unit 3.4 Organisms' interaction with the environment Nervous coordination and behaviour 6.1 Responding to change 6.2 Reflex actions 6.3 Animal behaviour and communication  Homeostasis 7.1 Principles of homeostasis 7.2 Removing waste products B 7.3 The human kidney B 7.4 Controlling body temperature 7.5 Controlling blood glucose & Diabetes  Defending ourselves against disease 8.1 Pathogens 8.2 Defence 8.3 Immunity	extent of chemical change 8.1 Rate of reaction 8.2 Reversible reactions and dynamic equilibrium 8.3 Redox reactions	Unit 4 Atomic Structure 4.1 Atoms and isotopes 4.2 Atoms and nuclear radiation 4.3 Hazards and uses of radioactive emissions and of background radiation P 4.4 Nuclear fission and fusion P

### **Assessment Overview and Format:**

For each topic, students will complete.

- exam question homework
- short end of-unit quizzes

<u>Key Assessments</u> will assess all content to the date of the assessment. They will have the format of iGCSE papers.

Combined Science 1 hour 15 minutes

Triple Science 1 hour 45 minutes

### <u>Links for Home Learning/Extension Resources:</u>

All resources will be shared with students on TEAMS.

Educake for quizzes www.educake.co.uk (Students have logins)

Physics and Maths Tutor – exam questions and revision notes

https://www.physicsandmathstutor.com/

**BBC Bitesize** 

https://www.bbc.com/bitesize/levels/z98jmp3

iAQA

Science - OxfordAQA (oxfordagaexams.org.uk)





### UK National Curriculum standards

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment\_data/file/381754/SECONDARY\_national\_curriculum.pdf



### **Key Stage 4 Moral, Cultural, and social studies Curriculum Year 10**

### Term 1 – Topics/ Key Content

### Finance Management:

This Unit focuses on building the basic understanding of the values of money and wealth, and obtaining the necessary tools to live a financially independent and responsible life, ultimately creating individuals ready to be entrepreneurs and proactive members of society.

### Assessment Overview and Format

Students will have summative assessments throughout the year. This may be in the form of multiple-choice tests and personal reflections.

### Term 1 - Overarching Key Questions

- What is the value of money?
- What are the dangers of Wealth and Greed
- How can wealth be a Force of Good
- How can I develop Entrepreneurship Skills
- How to become an entrepreneur

### Links for Home Learning/Extension Resources:

Students will need to prepare at home for their assessments and they can revise the MSCS curriculum by using their digital booklets and class resources.

### Term 2 – Topics/ Key Content

### UAE History and Heritage

Students will learn the land, prehistory, and archaeology of the UAE -What can be learned from the heritage sites in the UAE? from the Neolithic, Bronze, and Iron Ages. They will also explore the changing climate and ecology that led to the falaj system of irrigation of farmland. Topics explored will include:

- -UAE Landscape and Jevel Faya -The Bronze Age and Umm an-Nar -The Impact of the Falaj during the Iron Age
- -Domestication of Camels and Muweilah

-Shipbuilding and Trade: Ed-Dur and the Arabian Gulf

### Term 2 - Overarching Key Questions

Why is it important to preserve the heritage of the UAE?

-How do the different federal authorities work together to govern the UAE?



# Developments Leading Up to the UAE

Students will learn about the development of the UAE:

- -The Rise of Islamic Civilization in the Land of the UAE
- -Emergence of Bani Yas and Qawasim of the Beginnings of the Colonial Period
- -The British Maritime System and National Identity
- -The Trucial States Leading up to Nationalisation

### **Assessment Overview and Format**

Students will have summative assessments throughout the year. This may be in the form of multiple-choice tests and personal reflections.

### Links for Home Learning/Extension Resources:

Students will need to prepare at home for their assessments and they can revise the MSCS curriculum by using their digital booklets and class resources.

### Term 3 - Topics/Key Content: The UAE in the 21: Century – Part 1

Students will explore the future direction and challenges set forth by the Nation's leaders and how its citizens may contribute to the development and success of the country, including:

- -Transition to the Knowledge Economy
- -21<sup>st</sup> Century Infrastructure and Smart Initiatives
- -Innovation in Healthcare, Education and Social Services
- -Sustainability and the Modern UAE.

### Term 3 - Overarching Key Questions

What does the future of the UAE look like and how can we get there?

- -What are the roles and responsibilities of the citizens in the UAE and how will this help its development?
- -What makes a 'successful' country?

### The UAE in the 21st Century - Part 2

Students will explore the future direction and challenges set forth by the Nation's leaders and how its citizens may contribute to the development and success of the country, including:

- -Civic Responsibilities of Citizens and Residents
- -Trends in Local and International Trade
- -Taking the UAE into the Future



### **Assessment Overview and Format**

Students will have summative assessment throughout the year. This may be in the form of multiple-choice tests and personal reflections

### Links for Home Learning/Extension Resources:

Students will need to prepare at home for their assessments and they can revise the MSCS curriculum by using their digital booklets and class resources.



### **Key Stage 4 Spanish Curriculum - Year 10**

### Term 1 – Topics/ Key Content

### Unit 1: Me, my family, and friends

- Talk about Friends
- Describe family relationships
- Tal about future plans
- Talk about relationships

### Unit 2: Technology in everyday life

- Giving opinions about online messaging
- Advantages and disadvantages of social media
- Opinions on mobile technology
- Use and overuse of technology!

### Term 1 - Overarching Key Questions

- Agreement and preposition of adjectives
- Using ser and estar
- Using the immediate future tense
- Using irregular adjectives and adjectives of nationality
- Using the perfect tense of regular verbs
- Using verbs with preopositions
- Using estar and the present continuous
- Using cuyo

Photo cards, Role-plays, and exam questions along with vocabulary will be given each week to build more familiarity with these topics.

# Term 2 – Topics/ Key Content Unit 3: Free time activities

- Talking about free time
- Weekend plans
- Special occasion meals
- Sports in the world

### **Unit 4: customs and festivals**

- Learning about local customs
- Learning about Spanish customs
- Festivals in Spain

Festivals in the Hispanic world.

### Term 2 - Overarching Key Questions

- Revising the regular present tense
- Using two verbs together
- Forming regular adverbs
- Revising the immediate future
- Using the future tense
- Recognising irregular verbs in the future

Photo cards, Role-plays, and exam questions along with vocabulary will be given regularly to build more familiarity with these topics.

### Term 3 – Topics/ Key Content

# Unit 5: Home, town, neighborhood, and region

- Saying what your house in like
- Describing your house and area
- Talking about your city

### Term 3 - Overarching Key Questions

- Using prepositions to say where things are
- Formulating more complex questions
- Using demonstrative adjectives and pronouns
- Using possessive pronouns
- Using me gustaria
- Using the conditional tense



<ul> <li>Advantages and disadvantages</li> </ul>	<ul> <li>Using negative words</li> </ul>
of living in a city/countryside	Learning about the present subjunctive
<ul> <li>Unit 6: Social Issues</li> <li>Talking about charities and voluntary work</li> <li>Healthy and unhealthy lifestyles</li> <li>Opinions related to health</li> </ul>	
Assessment Overview and Format:	Links for Home Learning/Extension Resources:
	https://revisionworld.com/gcse- revision/spanish/spanish-gcse-past-papers

