



COMPASS INTERNATIONAL SCHOOL
DOHA

A NORD ANGLIA EDUCATION SCHOOL

Year 8



Overview

How To Support
Your Child

STEP Marking

Strength
Target
Effort
Pupil Response

At least once every half term, your teachers will mark your work using the **STEP** framework.

Strength

What have you done well in the piece of work. This will be specific and not comments such as 'well done'.

Target

This will tell you how you can improve your work. It could be a question, a task, a certain section to re-draft or to attempt the work again.

Effort

You will be given a number from 1-4 (1 the highest, 4 the lowest) which indicates how much effort you put into the work:

Number	What this means
1	This is an impressive piece of work. You have gone the extra mile and made excellent progress. You have acted on previous targets. The work is very well presented and you have proofread it carefully resulting in few errors.
2	This is a good piece of work. You have acted on previous targets to make progress. Care and attention has been taken with presentation and you have proofread it to reduce errors.
3	This is a satisfactory piece of work. It is at the lower end of what you are capable of and you can do better with more effort. You need to follow targets more carefully and take more care with your work. You may need to do parts of this again.
4	This is a poor piece of work. It is not reflective of your abilities and is rushed or lacks care and attention. You have ignored previous targets and not paid attention to success criteria. You will need to do this piece of work again. Clear instructions and deadlines must be set for this.

Pupil Response – Over to you!

Also known as *Dirt Time*, you will be given time in class to improve your work based on the feedback your teacher gave you. This may be the whole piece of work or a section of it and your teacher may tell you which part to improve or you may get to choose.

Your work will then be checked to make sure you have made the improvements. This might be through self-assessment, peer assessment, the teacher checking your work in the lesson or by marking it again.

Literacy Key

In addition to **STEP** Marking, teachers will also mark your work for literacy. They may pick out all or some of the following issues:

Text Mark	Margin Mark	Meaning
O	Sp	Spelling error – make a note of the correct spelling at the end of the work. Pupil rewrites 3 times.
O	P	Punctuation. Pupil corrects in work or re-do.
O	G	Grammar. Pupil corrects in work or re-do.
O	Caps	Capital letters. Pupil corrects in work or re-do.
/	NS	New sentence needed. Pupil corrects in work or re-do.
//	NP	New paragraph needed. Pupil corrects in work or re-do.
~	?	Expression is unclear or awkward; wrong word used; rephrasing is required. Pupil may need additional short questions to clarify or verbal support to correct.
U	-	Presentation of work – pupil must underline date, title or heading.
D or T	-	Date or Title missing.

Why are we doing this?

We want to motivate you to put the maximum amount of effort into your work.

We want you to become more independent and better at improving your work.

We want to help you become more confident in providing good feedback to your classmates.

We want to find even more ways to reward you.

Rewards



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Arabic

اللغة العربية

الأسبوع	الشهر	الوحدات والمواضيع الرئيسية	الإختبارات	المراجع
1	سبتمبر	الوحدة الأولى: القراءة: " إلى ولدي " لأحمد أمين		الكتاب الأساسي أوراق عمل الحاسوب
2		البلاغة : التشبيه والاستعارة		
3		الكلمة والجملة: الأفعال المتصرفة والجامدة		
4	أكتوبر	لكتابة: العلم والعمل		
5		الإملاء: الهمزة المتوسطة		
6		الوحدة الثانية: ابتسم لإيليا أبي ماضي		
7		الكلمة والجملة :حالات إعراب الفعل المضارع		
8	نوفمبر	البلاغة : الطباق والمقابلة		
9		الوحدة الثالثة: القراءة : جسم الإنسان القلعة المحاصرة		
10				
11		اختبارات منتصف الفصل الدراسي الأول		
12		الكلمة والجملة: الميزان الصرفي		
13	ديسمبر	لإملاء: الهمزة المتطرفة		
14		الكتابة: مركز سدرة للطب والبحوث		
15	يناير	استماع التفاؤل والأمل		
16		الوحدة الرابعة: القراءة : قصة من أوراق البحر لعبد الرحمن المناعي		
17		(الكلمة والجملة: المبنى من الأفعال (الأفعال الخمسة		
18		الكتابة: إبداء رأي في قصة		
19	فبراير	الوحدة الخامسة		
20		القراءة: التعليم فوق الجميع		
21		الإملاء		
22		(كتابة همزة (ابن – ابنه		
23	مارس	الاستماع		
24		الإرادة تصنع المستحيل		
25		اختبار نهاية الفصل الدراسي الأول		
26		الوحدة السادسة		
27		القراءة: قصيدة فلسطين لعلي محمود طه		
28	ابريل	(الكلمة والجملة (المبنى من الأفعال (الماضي والمضارع والأمر		
29		الكتابة (نثر قصيدة شعرية وإبداء الرأي فيها		
30		الوحدة السابعة		
31	مايو	القراءة : الرازي		
32		الكلمة والجملة : الإملاء: زيادة وحذف بعض الحروف من الكلمات		
33		الكتابة: كتابة تعليق على حدث – كتابة مقال		
34		الوحدة الثامنة		
35		القراءة :الحياة لأبي تمام		
36	يونيو	كلمة والجملة: الأسماء الخمسة		
37		كتابة : كتابة رسالة		
38		تعزير الأسماء الخمسة		
39		إملاء : تعزير الهمزة المتطرفة		

Art

Week	Month	Units and Subtopics	Formal Assessment	Support and Challenge Resources
	Sept - Dec	Marine Sculpture Watercolour, wire modelling and conservation issues.	Front of Sketchbook and 'Top Tips' Formative ongoing assessment. Self/ peer and teacher.	Useful Art websites: https://www.google.com/culturalinstitute/beta/ http://www.pbs.org/art21/ http://www.thisiscoossal.com/ www.vam.ac.uk www.nationalgallery.org.uk www.moma.org www.tate.org.uk http://www.mia.org.qa/en/ www.metmuseum.org www.thebritishmuseum.ac.uk www.nga.gov www.louvre.fr www.npg.org.uk https://www.artsy.net/
1		Introduce project and marine conservation issues. Recap Assessment objectives at front of book. Research and present 3 views of chosen marine life.		Research oil age and plastics in our oceans. Design a tattoo that explains ways to prevent our oceans being polluted.
2		Drawings of marine life.	Sketching 'Top Tips'	Collect interesting coloured and patterned plastic bags or waste packaging for sculptures.
3		Marine life watercolour studies.	Watercolour 'Top Tips'	
4		Marine life watercolour studies.		Research marine artwork images to develop marine life sculptural ideas. Pinterest.
5		Stylising drawings for emotional impact.	Stylised drawings 'Top Tips'	
6		Compare and contrast Paul klee 'fish magic', Ernst Haekel, Theo Jansens 'Kinetic Art', Sarah Eaton-Parker and Marcia Baldwin.	Analysis 'Top Tips'	Make your own wind powered vehicle using plastic drinking straws and paper inspired by Theo Hansen's kinetic sculptures.
7		Introduce Alexander Calder's mobiles. Drawing with wire. Create marine life wire sculptures.	Wire modelling 'Top Tips'	
8		Create marine life wire sculptures.		Use coat hangers and an old pair of tights to create your own organic sculpture: See Pinterest for inspiration.
9		Create marine life wire sculptures.		
10		Coat and embellish marine life wire sculptures with tissue paper and recycled plastics.	Wire modelling 'Top Tips'	
11		Coat and embellish marine life wire sculptures with tissue paper and recycled plastics.		Extension: Create a 'Calder' style group mobile for public display.
12		Project evaluation and target setting.	Summative assessment to inform next project.	

Art (cont.)

<i>Week</i>	<i>Month</i>	<i>Units and Subtopics</i>	<i>Formal Assessment</i>	<i>Support and Challenge Resources</i>
	Jan - March	On the Horizon The illusion of space and collagraph printmaking.	Front of Sketchbook and 'Top Tips' Formative ongoing assessment. Self/ peer and teacher.	Useful Art websites: https://www.google.com/culturalinstitute/beta/ http://www.pbs.org/art21/ http://www.thisiscolossal.com/ www.vam.ac.uk www.nationalgallery.org.uk www.moma.org www.tate.org.uk http://www.mia.org.qa/en/ www.metmuseum.org www.thebritishmuseum.ac.uk www.nga.gov www.louvre.fr www.npg.org.uk https://www.artsy.net/
13		Introduce Project and Competition Recap AO. Analysis of the discovery of perspective throughout art history.		Take photos of unusual spaces. Interior or exterior.
14		One point perspective drawing exercises. Boxes and complex forms.	Perspective 'Top Tips'	
15		Line drawings from architectural photographs.		Create drawings of interesting interiors.
16		Line drawings from architectural photographs.	Line drawing 'Top Tips'	
17		Make perspective illusion tape mural pieces.		Use 2 point perspective to create your own imaginary space. Give the space a purpose and consider everything that you need to include for it to function.
18		Continue tape mural pieces.		
19		Create collagraph plate	Collagraph 'Top Tips'	Create collagraph plate from found materials. Texture such as material, grit and even hair can make unusual marks.
20		Create collagraph plate		
21		Create collagraph plate and preparation for printing.	Print making 'Top Tips'	
22		Print making		Research and create mood board of artists' work that explores the idea of space and perspective.
23		Print making		
24		Project evaluation and target setting.	Summative assessment to inform next project.	

Art (cont.)

<i>Week</i>	<i>Month</i>	<i>Units and Subtopics</i>	<i>Formal Assessment</i>	<i>Support and Challenge Resources</i>
	April - June	Fiesta! Cardboard construction, the art of masks, rituals and celebrations.	Front of Sketchbook and 'Top Tips' Formative ongoing assessment. Self/ peer and teacher.	Useful Art websites: https://www.google.com/culturalinstitute/beta/ http://www.pbs.org/art21/ http://www.thiscolossal.com/ www.vam.ac.uk www.nationalgallery.org.uk www.moma.org www.tate.org.uk http://www.mia.org.qa/en/ www.metmuseum.org www.thebritishmuseum.ac.uk www.nga.gov www.louvre.fr www.npg.org.uk https://www.artsy.net/
25		Portraiture Photography		Take expressive portraiture photos with a range of lighting to exaggerate feeling and alter mood.
26		Caricatures and Photoshop Manipulate and exaggerate facial features.	Photoshop 'Top Tips'	
27		Pen and Ink Drawings (distorted faces)	Drawing for form and structure 'Top Tips'	Create a collage of a number of different faces or a variety of pictures of one face.
28		Compare and Analyse Masks from different cultures. What is the purpose of the mask and how does the form facilitate the function?	Art analysis 'Top Tips'	
29		Further exaggerate facial proportions whilst designing masks		Research masks and create a mood board of inspirational images. Why was each masks made?
30		Cardboard Construction Techniques		
31		Create Mask and Features	Cardboard construction 'Top Tips'	
32		Create Mask and Features (cont'd)		Take a series of photos of you or a friend wearing a mask in an unusual setting.
33		Create Mask and Features (cont'd)		
34		Paint Mask		Collect materials to embellish your mask and give it textural qualities.
35		Paint Mask (cont'd)		
36		Project Evaluation and Target Setting	Summative assessment to inform next project.	

English

Week	Assessed KPIs	Units and Subtopics	Formal Assessment	Support and Challenge Resources
1		Getting to Know You		<p>BBC Bitesize https://www.bbc.co.uk/bitesize/subjects/z3kw2hv</p> <p>Read Theory www.readtheory.org</p> <p>Quizlet – see teacher links</p> <p>Cahoot – see teacher links</p>
		JOURNEYS		
2		Make inferences and refer to evidence in the text		
3		Critically evaluating a text		
4		Exploring how writers present different emotions		
5	R2, R4, R7	Writing an extended critical response	Extract comparison analysis	
6		To understand and compare two train journeys		
7	W1, W3, W4, W6	To write using appropriate language features	Travel writing-a journey	
		<p><u>CLASS NOVEL</u></p> <p>The choice of novels (to be decided by your teacher) are as follows:</p> <ul style="list-style-type: none"> • <i>The Boy in the Striped Pyjamas</i> by John Boyne • <i>War Horse</i> by Michael Morpurgo • <i>Stone Cold</i> by Robert Swindells 		
8		Exploring how a writer establishes setting and context		
9		Exploring how the author uses language to create initial impressions of characters		
10		Exploring how the author uses narrative perspective		
11	R3, R4, R5	Exploring how the author uses figurative language	Character study with a focus on language analysis	
12		Exploring how the author uses descriptive language		
13		Exploring how characters develop over the course of the novel		
14		Exploring how the writer uses structure for narrative purposes		
15	W2, W5, W8	Evaluating the writer's message and moral standpoint	Newspaper article	
		POETRY		
16-19	R1, R3, R6	Form Poetic devices Imagery Structure Structuring a comparative commentary	Comparative commentary on two poems	
19-21	W2, W6	Poetic punctuation Context	Creating your own anthology	

English (cont.)

<i>Week</i>	<i>Assessed KPIs</i>	<i>Units and Sub Topics</i>	<i>Formal Assessment</i>	<i>Support and Challenge Resources</i>
21		MACBETH		BBC Bitesize https://www.bbc.co.uk/bitesize/subjects/z3kw2hv Read Theory www.readtheory.org No Fear Shakespeare https://www.sparknotes.com/shakespeare/ Quizlet – see teacher links Cahoot – see teacher links
22		Meeting the Witches		
23		Macbeth and Lady Macbeth		
24		The decision to kill King Duncan		
25	R2, R5, W1, W4	The murder of King Duncan	Letter in role	
26		Staging the banquet scene		
27		Macbeth's journey through the language he uses		
28	SL5, SL4	Bringing the news	Performance piece	
29	SL1, SL2	Reflections on performance	Rationale presentation	
30		Reflection: memorial statues End of Year Exam Preparation Recap on all skills taught		
31		Revision		
32		Examination		
33		Examination feedback		

French

<i>Week</i>	<i>Month</i>	<i>Units and Sub Topics</i>	<i>Formal Assessment</i>	<i>Support and Challenge Resources</i>
1	September	Studio 2:1: TV	Writing, listening and reading assessments, as well as oral assessment	Studio 2 Rouge Worksheets / booklets Linguascope Languagesonline
2		Using 'avoir' and 'etre' to describe films		
3		'ir' and 're' verbs and reading		
4	October	Using the internet		
5		Past tense and past activities		
6		Revision		
7				
8	November	Studio 2: 2: A trip to Paris		Dictionaries in class Text book
9		Irregular past tense verbs		
10		Tourist Attraction Information		
11		The perfect tense with 'etre'		
12		Forming past tense questions		
13	December	Revision		Laptops
14			Unit 2 assessment	
15	January	Studio 2: 3: My character		iPads
16		Personal Relationships		
17		Musical tastes		
18		Clothes and the future tense		
19	February	Passions and interests		
20		Revision		
21			Unit 3 assessment	
22		Studio 2: 4: Where I live		
23	March	Describing your home		
24		Talking about meals		
25		Using 'il faut' to purchase food		
26		Using 3 tenses to describe an event		
27		Revision		
28			Unit 4 assessment	
29	April	Studio 2: 5: France has got talent!		
30		Persuading using 'devoir & pouvoir'		
31	May	Using the imperative		
32		Using the superlative		
33		Modal verbs		
34		End of Year revision (all topics)		
35		End of Year revision (all topics)		
36	June	End of Year revision (all topics)		
37		End of Year Assessment	End of year assessment	
38		Feedback and topic work		
39		Topic Work		

Geography

Week	Month	Units and Subtopics	Formal Assessment	Support and Challenge Resources
1	September	1. Population L1 Introduction to Population. L2 How does population rise so fast, why are our numbers growing/graph interpretation		Geog.2 textbook – School resource – Unit 2
2		L3 Who lives where? Mapping where everyone lives globally/key definitions Skills: L4 Choropleth mapping of population Qatar/Globally		
3		L5 Population Pyramids L6 The Demographic Transition Model		
4		L7 How do populations change? Population optimum and under population L8 The factors that affect population change		
5		L9 Discovering Anti Natalist policies/ Case study/ China's original one child policy and the changes to it since 2015 L10 Discovering Pro-Natalist policies/Case study/ France		
6		October	L11 Our Impact on our planet L12 Increasing demand for resources - population poster	
7	L13 Introduction to Migration L14 Push/pull factors			
8	L15 Syria Case study L16 Revision			
9	November	L17 End of Unit assessment L18 Assessment Feedback	Formative assessment	
10		2. Weather and Climate L1 Introduction to Weather L2 What causes weather?		Geog.2 textbook – School resource – Unit 5
11		L3 Measuring the weather L4 Rain and clouds		
12		L5 Air pressure L6 Qatar case study		
13		L7 Why is weather in the UK so changeable? L8 Mid review test	Summative Assessment	
14	December	L9 Mid Review test feedback L10 Hurricanes and Cyclones		
15		L11-12 Case study project		
16	January	Expeditions Week		
17		L13 – Revision L14 – End of Unit Assessment		
18		L15 End of Unit Assessment feedback 3. Coasts L1 Introduction to the Coastal zone		Geog.2 textbook – School resource – Unit 4
19		L2 Waves and tides L3 The waves at work		

Geography (cont.)

<i>Week</i>	<i>Month</i>	<i>Units and Subtopics</i>	<i>Formal Assessment</i>	<i>Support and Challenge Resources</i>
20		L4 Landforms created by the waves L5 The coast and us	Summative Assessment	
21	February	L6 Coastal case study L7 Your holiday at the coast		
22		L8 Under threat from the sea L9 Challenges facing coastlines		
23		L10 Protecting places from the sea L10 Debate Preparation		
24	March	L11 Class debate L12 Revision		
25		L13 End of Topic Assessment L14 End of Topic feedback	Formative assessment	
26		Unit 7: Asia L1 What and where is Asia L2 Mapping activities, Asia's countries and regions		Geog.2 textbook – School resource – Unit 7
27	April	L3 A little history L4 What is Asia like?		
28		L5-L6 Research task		
29		L7 Asia's physical geography L8 Asia's population		
30	May	L9 Asia's Biomes L10 Revision		
31		L11 End of Topic Assessment L12 End of Topic feedback	Formative assessment	
32		Revision for end of year examinations (all topics)		
33		End of year examination End of year examination feedback	Formative assessment	
34	June	L1-2 Student project on China. China an overview. The rise of China. Changes over the last 40 years		Geog.2 textbook – School resource – Unit 8
35		YGOTY Internal Competition		
36		YGOTY Internal Competition		

History

Week	Month	Units and Subtopics	Formal Assessment	Support and Challenge Resources
1	September	What was the Reformation? (1)		<p>For all topics: https://www.bbc.co.uk/bitesize/subjects/zk26n39</p> <p>Quizzes and Games: http://ks3historygames.co.uk/</p>
2		What was the Reformation? (2)		
3		Why did Henry VIII Break from the Roman Catholic Church?		
4		How did later Tudor Monarchs change the Religion of England?		
5		How did the Catholic Church Respond to the Reformation?		
6	October	Reformation Assessment	Yes	
7		Ancient China (Introduction)		
8		Ancient China (Inventions)		
9		Medieval Islamic States (Achievements)		
10	November	Medieval Islamic States (Inventions)		
11		China-Islam Assessment	Yes	
12		From The Armada to Trafalgar – The development of the British Navy		
13		Why was Britain trying to build an Empire in the 17 th and 18 th centuries?		
14	December	How did Britain manage to dominate parts of India?		
15		How did the British beat the French but lose to the US in America? (1)		
16		How did the British beat the French but lose to the US in America? (2)		
17	January	How did the British Empire function?		
18		Was the British Empire Evil?		
19		Empire Assessment	Yes	
20		Why did the Atlantic slave trade start? (1)		
21	February	Why did the Atlantic slave trade start? (2)		
22		What were conditions like on the slave ships?		
23		What were conditions like on the Plantations?		
24	March	How were slaves controlled?		
25		Why did the Atlantic slave trade end? (1)		
26		Slavery Assessment	Yes	
27	April	Aftermath of the English Civil War		
28		Absolutism Vs Constitutionalism		
29		James II and the Glorious Revolution		
30	May	The 'Enlightenment'		
31		Changes in Europe in the 1700s		
32		Ideas Assessment	Yes	
33	June	Revision for End of Year Assessment		
34		End of Year Assessment	Yes	
35		Assessment Feedback		
36		Witches		

ICT

Week	Month	Units and Subtopics		Formal Assessment	Support and Challenge Resources
1	September	Spreadsheets Pt 2	Basic Formatting, Formulas and Functions		All resources available on the YAHMAD website. Video Tutorials also available on the YAHMAD YouTube channel. Resources will also be printed.
2			Functions and Absolute cell referencing		
3			Count Functions		
4			Sum if Functions		
5			If Statements and Nested Functions		
6	October		Lookup Functions		
7	Functions Review				
8	Spreadsheet Assessment		Class Assessment		
Half Term					
9	November	Python Programming	Python - Basics		
10			Python – Data Types and Concatenation		
11			Python – Input/Output (Printing Statements)		
12			Python – IF/Nested Conditions		
13	Python – Looping (For and While)				
14	December		Python - Assessment	Class Assessment	
15					
End of Term					
16	January	Robotics	Robotics – Building Robots (Part 1)		
17			Robotics – Programming Movements		
18			Robotics – Working with Sensors		
19			Robotics – Project	Assessed piece of work	
Half Term					
21	March	Web Development HTML & CSS	Intro to web design (HTML)		
22			Creating Graphics to be imported into webpage		
23			Importing Content into webpage		
24			Creating New Pages and hyperlinking		
25			Creating web content (text, images)	Assessed piece of work	
26		Intro to web design (HTML)	Assessed piece of work		
End of Term					
27	April	Tourism Project	Tourism – Desktop Publishing Task – Creating a promotional Magazine for travel destination.	Class Assessment	
29			Tourism Spreadsheet Task		
31			Tourism Database Task		
33			Tourism (Spreadsheet & Database Assessment)	Class Assessment	
Half Term					
34	June	Robotics	Robotics - Project (Building and programming robots)		
35					

Islamic Studies

التربية الإسلامية

الأسبوع	الشهر	الوحدات والمواضيع الرئيسية	الإختبارات	المراجع
1	September	- تهيئة للعام الدراسي الجديد2019-2020 -التلاوة سورة الكهف (1-13)+ تجويد أحكام اللام (التفخيم والترقيق)	اختبارات منتصف الفصل الدراسي الأول في جميع مهارات التربية الإسلامية	الكتاب الأساسي أوراق عمل مواقع الإنترنت المذكورة في الدروس الحاسوب الشبكة الإسلامية
2		حفظ وتسميع سورة القلم(1-15)		
3		التفسير عاقبة المتقين-سورة الصف(1-9)		
4	October	الحديث الشريف شرح واستظهار (من خصال الخير)	الاختبار الأول	
5		القرآن الكريم وعلومه تلاوة سورة الكهف(14-18) حفظ وتسميع سورة القلم(16-29)		
6		-العقيدة الإسلامية القران الكريم ومكانته بين الكتب السماوية السيرة: (غزوة خيبر7هـ)		
7		اختبار منتصف الفصل الدراسي الأول		
8	November	الفقه وأصوله سنن الفطرة	الاختبار الثاني	
9		الأداب والاخلاق الإسلامية فضل الإخلاص في القول والعمل		
10		القرآن الكريم وعلومه التفسير: التجارة الرابعة سورة الصف من10-14		
11		السيرة والبحوث الإسلامية مصعب بن عمير		
12		القرآن الكريم وعلومه حفظ سورة القلم (30-52)		
13	December	مراجعة استعدادا للاختبار	الاختبار الثالث	
14		اختبار نهاية الفصل الدراسي الأول		
15	January	القرآن الكريم وعلومه التلاوة: سورة الكهف (25-50)	الاختبار الثاني	
16		القرآن الكريم وعلومه الحفظ: سورة الحاقة (1-52)		
17		السيرة والبحوث الإسلامية يوم خيبر7هـ		
18		السيرة والبحوث الإسلامية يوم مؤتة 8 هـ		
19	February	الحديث الشريف شرح واستظهار (حق الطريق)	الاختبار الثالث	
20		العقيدة الإسلامية حقيقة الموت والبرزخ والنفخ في الصور		
21		الأداب والاخلاق الإسلامية السؤولية الأخلاقية في استخدام وسائل التواصل الاجتماعي		
22		مراجعة استعدادا للاختبار		
23	March	اختبار منتصف الفصل الدراسي الثاني	الاختبار الثالث	
24		القرآن الكريم وعلومه -التلاوة: سورة الكهف (57-82) الحفظ: سورة المعارج		
25		القرآن الكريم وعلومه التفسير:جزء الاستقامة سورة فصلت (30-35)		
26		الحديث الشريف شرح واستظهار قيمة العمل		
27		اختبار نهاية الفصل الدراسي الثاني		

Islamic Studies (cont.)

التربية الإسلامية

الأسبوع	الشهر	الوحدات والمواضيع الرئيسية	الإختبارات	المراجع
28	April	العقيدة الإسلامية البعث والنشور	الاختبار الرابع	الكتاب الأساسي أوراق عمل مواقع الإنترنت المذكورة في الدروس الحاسوب الشبكة الإسلامية
29		الفقه الإسلامي صلاة الجمعة		
30		السيرة والبحوث رسائل النبي إلى الملوك والأمراء 7هـ		
31	May	مراجعة منتصف الفصل الدراسي الثالث		
32		اختبار منتصف الفصل الدراسي الثالث		
33		الأداب والاخلاق الإسلامية فوائد غض البصر ومضار إطلاقه	الاختبار الخامس	
34		الحديث الشريف النهي عن التشبه بين الرجال والنساء		
35		العقيدة الإسلامية الجنة والنار		
36	June	السيرة والبحوث الإسلامية فتح مكة 8هـ		
37		اختبار نهاية العام		
38		الفقه الإسلامي صلاة التطوع	الاختبار السادس	
39		الأداب والأخلاق الإسلامية المحافظة على صحة الفرد والمجتمع		

Mathematics

Week	Month	Units and Subtopics	Formal Assessment	Support and Challenge Resources
1	Sept - Dec	Number		www.hegartymaths.com www.myimaths.com
2		<ul style="list-style-type: none"> • $+/-/x/\div$ without a calculator • Solve problems using $+/-/x/\div$ • Understand and use BIDMAS or BEDMAS • Explain what a prime number is • List first 10 prime numbers • Find the prime factors of a number • Understand HCF and LCM • Understand the terms Prime and Composite numbers 		
3		Sets and Venn Diagrams		
4		<ul style="list-style-type: none"> • Understand idea of a set • Use simple set notation $\{ \}$, \in • Draw a simple Venn Diagram • Understand the terms Compliment, Intersection and Union • Show intersection and union on a Venn Diagram • Understand and use $n(A)$ notation 		
5		Fractions, Decimals		
6		<ul style="list-style-type: none"> • Change between improper fractions and mixed numbers • Simplify fractions • $+/-$ fractions with same denominator • $+/-$ fractions with different denominators • x/\div fractions • $-/+/x/\div$ with mixed numbers 	Test 1	
7		Ratio		
8		<ul style="list-style-type: none"> • I can write down a ratio • I can simplify ratios • I can simplify ratios with different units • I can write a ratio as 1:m or n:1 • Convert a ratio to a fraction • I can share in a given ratio • I can solve problems using ratio 		
9		Algebra 1: Expressions		
10		<ul style="list-style-type: none"> • Understand algebraic notation & language • Collect like terms • Write down algebraic expressions • Multiply algebraic terms • Expand a single bracket • Expand single brackets and collect like terms • Expand double brackets 		
11		Percentages		
12		<ul style="list-style-type: none"> • Know the equivalence of simple fractions decimals and % • Calculate simple percentages of an amount eg 50%, 25% • Convert between fractions decimals & percentages • Calculate a percentage of something • Express something as a percentage of another number • Calculate % increase and % decrease • Find the original amount (reverse %) 	Test 2	

Mathematics (cont.)

<i>Week</i>	<i>Month</i>	<i>Units and Subtopics</i>	<i>Formal Assessment</i>	<i>Support and Challenge Resources</i>
13	Jan - March	Indices		
14		<ul style="list-style-type: none"> • Know how to square and cube a number • Know that square and cube roots are the inverses of squaring and cubing • Use index notation when writing numbers • Know to add indices when multiplying same bases • Know to subtract indices when dividing bases • Know that anything raised to power of 0 = 1 • Know to when to multiply indices • Use index rules with products of terms 		
15		Algebra 2: Equations		
16		<ul style="list-style-type: none"> • x on one side • x on one side with brackets • Fraction of x on one side • x on both sides • x on both sides with brackets • Fraction on one side • Fractions on both sides 		
17		Angles and Polygons		
18		<ul style="list-style-type: none"> • Angles facts associated with lines & points • Recognise alternate, corresponding and co-interior angles • Know that co-interior angles add to 180° • Know properties of triangles and quadrilaterals • Know angle sums of triangle, quadrilateral, pentagon, hexagon • Knowing sum of exterior angles is 360° • Be able to find the interior angle sum of any polygon • Understand and use $(n-2) \times 180^\circ$ 	<i>Test 3</i>	
19		Area		
20		<ul style="list-style-type: none"> • Perimeters of shapes • Areas of rectangles • Area of Parallelograms • Areas of triangles • Areas of compound shapes • Circumference of circles • Areas of circles • Perimeters and areas of shapes made from circles and part circles 		
21		Sequences		
22		<ul style="list-style-type: none"> • Recognise and extend number sequences & geometric patterns • Generate terms of a simple sequence given a rule • Generate sequences using term-to-term definitions. (ie it goes up in 3s or +3) • Generate sequences from practical contexts • Recognise well known sequences eg squares cubes Fibonacci, triangle, etc • Generate sequences using position to term definitions. • Find and use the nth term of a linear sequence • Explain why the nth term of a sequence looks the way it does (for example, why is it $3n+2$?) 		
23		Surface Area and Volume		
24		<ul style="list-style-type: none"> • Calculate the SA of cuboids • Calculate the volume of cuboids • Calculate the volume of prisms • Understand the link between volume and capacity • Calculate the SA of prisms 	<i>Test 4</i>	

Maths (cont.)

<i>Week</i>	<i>Month</i>	<i>Units and Subtopics</i>	<i>Formal Assessment</i>	<i>Support and Challenge Resources</i>
25	April - June	Straight Line Graphs		
26		<ul style="list-style-type: none"> • Use co-ordinates in 4 quadrants • Calculate coordinates of midpoint of a line joining 2 points • Calculate the gradient of a line from graph • Calculate the gradient of a line using coordinates • Draw Straight Line graphs (horiz & vertical lines) • Draw Straight Line graphs (in form $y = mx + c$) • Understand the meaning of m and c in $y=mx+c$ 		
27		Probability		
28		<ul style="list-style-type: none"> • Know the scale of probability is from 0 to 1 • Calculate probabilities of single events • Describe probabilities using fractions, decimals and percentages • Use probability to calculate the expected number of outcomes • Use a sample space diagram to show all possibilities of two events • Know that the sum of probabilities is 1 • Estimating probabilities from an experiment 		
29		Algebra 3: Factorisation		
30		<ul style="list-style-type: none"> • Find common factors of algebraic terms • Factorising two terms (one bracket single factor) • Factorising two/three terms (one bracket multiple factors) • Understand and factorising difference of two squares • Understand and factorising perfect squares • Factorising quadratic trinomials 	<i>Exam</i>	
31		Statistics		
32		<ul style="list-style-type: none"> • Understand the terms categorical and numerical data • Display categorical data in a pie chart • Use charts to compare two sets of categorical data • Display numerical data in bar charts and dot plots • Display numerical data in Stem and leaf plots (diagrams) • Calculate the mean and median of a set of data • Calculate the range of a set of data • Understand the terms census, sample and bias • Construct a grouped frequency table 		
33				
34				
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Music

Week	Month	Units and Subtopics	Vocabulary
1	September	Samba Drumming (Traditional Groove) Lesson 1 Rhythm and Pulse	Performance, improvisation, rhythm Surdo, repinique, caixa, tamborim, agogo bells, Chocalho, ganza, tempo, timing, groove, texture, layers, polyrhythmic, call and response, time signature, tempo, samba hiphop, apito Ostinato, repetition, syncopation, triplets, polyrhythm, break, fill, accents, dynamics, accelerando Keyboard, layout, scales, notes, chords, ascending, descending, major, minor, ostinato
2		Lesson 2 Instrumental development and technique	
3		Lesson 3 Instrumental development and technique cont...	
4		Lesson 4 Rehearsal (Timing and Groove)	
5	October	Lesson 5 Rehearsal (Call and Response)	
6		Lesson 6 Breaks, Fills and Samba Hip Hop	
7		Lesson 7 Rehearsals (Tempo Changes)	
8	November	Lesson 8 Improvisation	
9		Lesson 9 Final Rehearsals and Refining	
10		Lesson 10 Refining, Assessment and Reflection	
11		Keyboard Skills Lesson 1 Layout and Notes	
12	December	Lesson 2 Chords and Accompaniment	
13		Lessons 3 Ostinato	
14		Lesson 4 Rehearsals	
15	January	Classical Music Lesson 1	Classical Music: Genres: song, opera, aria, symphony, minuet Voices: instruments and their groupings, soprano, alto, piano, string quartet, orchestra Forms: strophic, rondo, ternary, theme and variations, sonata form Mozart: Composing; overture; tempo Ligeti: Composing, orchestration, timbre
16		Classical Music Lesson 2 and 3	
17		Classical music Lesson 4; KS3 Listening Test 9	
18		Classical music Lesson 5; KS3 Listening Test 9	
19		Classical Music Lesson 6	
20	February	JCC - Mozart – Composing a Musical Preview	
21		JCC - Mozart – Composing a Musical Preview KS3 Listening Test 10	

Music (cont.)

<i>Week</i>	<i>Month</i>	<i>Units and Subtopics</i>	<i>Vocabulary</i>
22	March	JCC - Ligeti – The Great Arranger; KS3 Listening Test 10	<p>Film Music: Film genres: thriller, romance, cartoon, comedy, sci-fi, western Musical features: cluster chords, ‘oom-pah’ accompaniment, atonal, major, minor chromatic Timbres: synthesizer, strings, brass</p> <p>Jazz Music: Instruments; blues notes; call-and-response; major scale; Oom-pah accompaniment; syncopated; swing; rhythm section; frontline instruments; improvise; head; scat singing; walking bass; ‘ten-to-ten’ rhythm</p>
23		JCC - Ligeti – The Great Arranger	
24		Compose Yourself (Focus 9)	
25		Compose Yourself (Focus 9)	
26	April	Film Music Lesson 1	
27		Film Music Lesson 2	
28		Film Music Lesson 3	
29		Film Music Lesson 4; KS3 Listening Test 11	
30	May	Film Music Lesson 5; KS3 Listening Test 11	
31		Film Music Lesson 6	
32		Film Music Lesson 7	
33		Film Music Lesson 8	
34	June	Jazz Music Lesson 1	
35		Jazz Music Lesson 2; KS3 Listening Test 12	
36		Jazz Music Lesson 3; KS3 Listening Test 12	

Science

Week	Unit	Learning Questions	Formal Assessment	Support and Challenge Resources
1	Chemistry: Principles of Chemistry Part 2	What is an element?	Practical skills assessment	Textbook: https://tinyurl.com/y3qs9b4o
2		How are the elements arranged on the Periodic Table?		
3		What are the properties of metals and non-metals?		
4		Compounds and how they are represented?		
5		What is a mixture?		
6		How can mixtures be separated?	End of Unit test	
7	Physics: Waves	What is a wave?	Practical skills assessment	Textbook: https://tinyurl.com/y3qs9b4o Simulation: https://tinyurl.com/9omeqf7 Video: https://tinyurl.com/jbxzf6m
8		What is the wave speed equation?		
9		What is the electromagnetic spectrum?		
10		What is reflection?		
11		What is refraction?		
12		What is sound?	End of Unit test	
13	Biology: Plant physiology	What is a plant?	Practical skills assessment	Textbook: https://tinyurl.com/y3qs9b4o
14		How are plants different?		
15		How do plants feed?		
16		How do plants grow?		
17		How do plants reproduce?		
18		What is fertilization?	End of Unit test	
19	Chemistry: Inorganic Chemistry Part 2	How do metals react?	Practical skills assessment	Textbook: https://tinyurl.com/y3qs9b4o
20		How do metal compounds react?		
21		What is rust?		
22		What is thermal decomposition?		
23		What is precipitation	End of Unit test	
24	Physics: Energy resources and energy transfer	What is energy?	Practical skills assessment	Textbook: https://tinyurl.com/y3qs9b4o Simulation: https://tinyurl.com/mqvroph Video: https://tinyurl.com/zr4t2oj
25		What is efficiency?		
26		How does energy transfer?		
27		What is kinetic energy?		
28		What is gravitational potential energy?	End of Unit test	
29	Biology: Ecology and the environment	What is the circle of life?	Practical skills assessment	Textbook: https://tinyurl.com/y3qs9b4o
30		What is climate change?		
31		How can we preserve the earth?		
32		What are food chains?		
33		What are food webs?	End of Unit test	
34	Internal assessment	Students to plan, observe, analyse and evaluate their own investigation. They will then write-up in the form of a lab report and present it to their peers.	Written report and presentation upon completion of the project	Practical skills advice: https://tinyurl.com/y3onh65n How to draw graphs: https://tinyurl.com/y2lzwtdz
35				
36				
37				

Spanish

<i>Week</i>	<i>Month</i>	<i>Units and Subtopics</i>	<i>Formal Assessment</i>	<i>Support and Challenge Resources</i>
1	September	Holidays	On-going formative and summative	Zoom 1 & 2 textbook Zoom 1 & 2 workbook Linguascope.com Languagesonline.org.uk Memrise.com Quizlet.com Wordreference.com
2		Forms of transport	Students will have regular vocab tests as well as assessed homework	
3		Holiday Accommodation		
4		Making a Reservation		
5	October	Holiday Activities		
6	October	Overseas Travel	Assessment 1	
7				
8		Past Tense Activities		
9	November	What can you do?	Listening, reading Speaking, writing	
10		Where did you go?		
11		What did you do?		
12		Opinions about activities		
13	December	A shopping trip	Assessment 2	
14				
15				
16	January	Technology	Listening, reading Speaking, writing	
17		Social Media and Television		
18		Cinema and Literature		
19		Describing what happened		
20	February	Revision of the past tense	Assessment 3	
21		Technology and ICT		
22				
23	March	Meeting People	Listening, reading Speaking, writing	
24		Saying how you feel		
25		Relationships with Friends		
26		Accepting invitations		
27		Making excuses	Assessment 4	
28	April			
29		Visiting Spain		
30		Daily Routines		
31	May	Helping at Home	Listening, reading Speaking, writing	
32		Mealtime manners		
33		Local Food and Recipes		
34		Regional Life		
35	June		Assessment 5	
36				