



Area for learning	Focus	Activities	Useful Websites/Apps
English 1 st Language	To enhance the analytical skills and critical thinking skills of the students.	Research on the Suffragette Movement and create a Timeline for the same. Write an article on how these moments have affected and influenced the life of women in the 21 st century.	http://www.bbc.co.uk/bitesize/h igher/history/britsuff/suffrage/r evision/1/ http://www.historyextra.com/ar ticle/social-history/10-facts- about-suffragettes http://www.historylearningsi te.co.uk/the-role-of-british- women-in-the-twentieth- century/suffragettes/
English 2 nd Language	To enhance reading skills of the students in lieu of the coming IGCSE exams	Choose any one report or article from the newspaper. The report or article must deal with the world of science or technology. Students will create questions in the manner and style of an IGCSE paper.	www.gulfnews.com www.khaleejtimes.com





English	To further enhance the skills	Read atleast two short stories by Edgar Allan Poe and two poems.	https://www.poemuseum.org
Literature	of analysis and evaluation	Compare and contrast the use of structure, tone, mood, narrative	/who-was-edgar-allan-poe
		perspectives in the stories, themes elicited in stories and poems	
		both.	
		Come to a consensus on the Style of the author's writing	
		and create a poem or pen down a short story on the same	
		style.	
Mathematics	STRAIGHT LINE GRAPHS	Research on Using the Distance and Midpoint Formulas in Real	http://www.classzone.com/eser
(Accelerated)	Interpreting equations of	Life ARCHEOLOGY. For example, while on an archaeological dig,	vices/home/pdf/student/LA210A
	straight-line graphs	you discover a piece of a broken dish. To estimate the original	AD.pdf
	Transforming given	diameter of the dish, you lay the piece on a coordinate plane and	http://www.mathplanet.com/ed
	relationships to straight line	mark three points on the circular edge. Use these points to find	ucation/algebra-1/radical-
	form and determining the	the diameter of the dish.	expressions/the-distance-and-
	unknown constants	The variables x and y are related by the equation $ax^2 - by^2 = x$.	midpoint-formulas
	Solving questions involving	The straight line graph obtained by plotting values of y ² /x against	https://www.sophia.org/concept
	the mid point and length of a	the values of x, has a gradient of 4/9 and passes through the	s/midpoint-formula-in-the-real-
	line	point (18,4). Find a.	world
	Parallel and perpendicular	Make a list of derivatives of simple functions	http://www.warrick.k12.in.us/sc
	lines.	Research on the applications of differentiation.	hools/castlesouth/docs/Math/Al





DIFFERENTIATION	How do you find maximum and minimum points using	gebra/Alg%201%2012.6%20pg%
Calculate the gradient at a	differentiation?	<u>20748.pdf</u>
point on a curve, given its	Make notes to summarize learning that includes solved examples.	https://www.chegg.com/tutors/
equation		what-are-Distance-and-
Find the equations of the		Midpoint-Formulas/
tangent and normal to a		https://www.bbc.com/bitesize/
curve at a point.		guides/zyj77ty/revision/1
Locate maximum and		https://revisionmaths.com/adv
minimum points on the graph		anced-level-maths-
Interpret a derivative as a		revision/pure-
rate of change of one variable		maths/calculus/differentiation
with respect to another.		https://www.intmath.com/ap
Apply differentiation to rates		plications-
of change		differentiation/applications-
Use second derivatives to		of-differentiation-intro.php
distinguish minimum and		
maximum points		
•		1





Mathematics	Bearings and 3D	Research on the app	lication of bearings to rea	al life	
(Extended)	<u>Trigonometry</u>	Create coded messa	ges using bearings		https://www.youtube.com/watc
		Make up some code	d messages using bearing	s. On this grid are all	h?v=1rHHIp YTmE
	Construct scale drawings and	the letters of the alp	habet. Imagine we wante	ed to send the	https://www.youtube.com/watc
	interpret and use bearings.	message 'CODE'.	U	We start at the	h?v=KfF6rH1VGzs
	Describe bearings	dot in the middle	TV	of the drawing.	https://www.youtube.com/watc
	Calculate bearing of a point	The first letter is C,	SHYW	so we need to give	h?v=fvSTy BsZYI
	with respect to another.	the bearing and	$R \uparrow A$	distance to the	
	Apply sine and cosine rule to	letter C. Now your	↑ F NORTH B V	task is to make up	https://www.youtube.com/watc
	solve multistep bearings	your own code for		someone else.	h?v=hY13T95thwl
	problems		P		
			OM		
			N		





Physics	The magnetic effect of a current • To describe the pattern of the magnetic field due to currents in straight • State and use the relative directions of force, field and current. ELECTROMAGNETIC INDUCTION Analyze the factors affecting magnitude and direction of an induced e mf	 Do research on the uses of electro magnets in day to day life. Use simulation to explain working of transformer Demonstarte know;edge of how to safely use techniques,apparatus and materials 	 www.skool.co.uk www.lslandphysics.com www.cie.org.uk https://www.e4training.com/eddy/simulate9.html https://interactives.ck12.org/simulations/physics/actransformer/app/index.html
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	Demonstrate the working of transformer		
Chemistry	Topic:	Activity 1:	Useful website:
	Factors affecting rate of reaction • To outline the effect of concentration, particle size, catalysts (including enzymes) and temperature on the rate of reactions. Photochemical reactions: • To elaborate the chemistry of photochemical reactions. Reversible reactions:	 Design and present an infographic poster using CANAVA / Glogster outlining Le-Chatelier's principle and factors affecting equilibrium. Activity 2: Make a presentation to elaborate the various factors affecting the rate of chemical reactions. Activity 3: Research and give real life uses of Contact and Haber's process. Activity 4: Create any 10-quiz questions using Khahoot on photochemical or Le Chatelier's principle. 	 http://henniscience.wee bly.com/uploads/1/2/0/8 /12088969/c7 chemical reactions.pdf https://www.savemyexa ms.co.uk/igcse- chemistry-edexcel- new/revision- notes/reversible- reactions- equilibria/catalysts- dynamic-equilibrium/





	 To identify reversible reactions, define equilibrium state and outline the characteristic features of equilibrium. To define Le Chatelier's principle and factors affecting equilibrium, elaborate Contact and Haber's process. 		 https://www.bbc.co.uk/b itesize/guides/z96sdmn/r evision/4 https://www.chemguide. co.uk/physical/equilibria/ haber.html https://www.chemguide.co.uk/p hysical/equilibria/contact.html
Biology	Describe the role of anaerobic respiration in yeast during production of ethanol for biofuels and bread making.	 Schematically explain how genetically modified organisms are made. 	• https://www.youtube.co m/watch?v=EQu4MSIPV wY





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 Elaborate the procedures involved in genetic engineering.

Reproduction in plants & Humans

- Define asexual reproduction and describe asexual reproduction in:
- bacteria
- spore production in fungi
- tuber formation in potatoes
- Discuss the advantages and disadvantages to a species of asexual reproduction.

Reproduction in plants & Humans

- Students can make a report on how horticulturists exploit asexual reproduction in bulbs and rhizomes e.g. daffodils, orchids.
- Students can create an infographic poster comparing asexual reproduction in plants, bacteria & fungi
- Students can make a flow chart or a graphical representation to demonstrate menstrual cycle and the levels of hormones associated at different phase of it.
- Students can outline the stages of a zygote from fertilization until it gets implanted in the endometrium

Reproduction in plants & humans

- https://www.youtube.co m/watch?v=7zzp37y5DFg
- https://www.youtube.co m/watch?v=DY9DNWcqxI 4
- https://www.youtube.co
 m/watch?v=307icCqFfEo
- https://www.youtube.co
 m/watch?v=vXrQ FhZmo
 FhZmo
- https://www.youtube.co m/watch?v=0xvJ-NNuR6M





	Explain the signification of
	pollination and fertilization.
1	
	Describe the menstrual
	cycle in terms of changes in
	the uterus and ovaries
	Outline the development of
	the fetus: describe the
	function of the placenta and
	the umbilical cord in relation
	to
	Describe the ante-natal care
	of pregnant women including
	special dietary needs and
	maintaining good health





Food and Nutrition	 Frozen foods Herbs and Spices Left over Food 	 Compare the nutritional information and benefits between Fresh and Frozen food. Note the meals with frozen foods from different countries including UAE. Note the Origin of Herbs and spices and how is the spice trading down in UAE Food is something we all take for granted and it is easy to forget how much food we waste. Find how much food is wasted in your community and in UAE. Help to combat the Food wastage. 	 https://www.nestle-family.com/en/article/key-keeping-frozen-food-fresh https://ivaluefood.com/resources/cooking-eating/creative-ways-to-use-leftovers/https://www.britannica.com/topic/list-of-herbs-and-spices-2024392
Economics	To differentiate between direct and indirect taxes To analyse how governments use taxation to affect the distribution of income.	 Use examples to contrast a direct tax with an indirect tax. Create a mind-map using mind-meister to analyse the advantages and disadvantages of direct & indirect taxes. Choose a country and comment briefly on its tax system and also, analyse how the government might 	https://www.adityabirlacapital.c om/abc-of-money/direct-vs- indirect-tax-what-is-the- difference https://www.ionos.com/startup guide/grow-your- business/direct-and-indirect-tax/





		use taxation to affect the distribution of income. (In not more than 150 words)	https://www.adityabirlacapital.c om/abc-of-money/advantages- and-disadvantages-of-indirect- taxes#:~:text=Thus%2C%20indir ect%20taxes%20have%20both,o wn%20place%20in%20the%20ec onomy.
Accounting	 To recognize the advantages and disadvantages of partnerships To prepare relevant financial statement pertaining to partnership businesses. 	 Research about the businesses in UAE, and compare and contrast how a partnership business is different from sole trading business. Evaluate the financial statements prepared at the end of the financial year. Produce a partnership agreement. 	www.dineshbakshi.com www.cie.org.uk www.myaccountinglab.com





Business Studies	To reinforce the concepts of Quality Assurance and Quality control	Choose at least two tasks from each row. You can attempt more tasks to gain more marks. 1. What you understand by term Total Quality Management ?Give Example (3 marks) 2. Create a Mind Map on Quality marks or Quality standards (5 Marks) 3. Compare and contrast the features of Quality Control and Quality Assurance with examples on A3 Poster(10 marks 4. Write a poem or a rap song on the advantages of maintaining the quality in business. 5. Create a Prezi or Sway highlighting the implementation of TQM with example.(15 marks) Write a report on "ISO". Select an ISO approved business .Analysis the advantages the business have obtain from the ISO standards (20 marks)	• www.dineshbakshi.com
Travel and Tourism	ICT in Travel and Tourism	Collect information from websites and explain how Travel and tourism providers make use of computerised information systems	www.bized.co.uk Local travel Magazines





	To analyse the use of ICT in Tourism Industry	and relevant technology to obtain information (World span, Sabre, Galileo, World Wide Web).	Textbook www.tutor2u.net
Sociology	Education: To assess explanations for different levels of achievement by gender, social class and ethnicity, including cultural, material and linguistic factors	 Influence of material, cultural and linguistic 	www.sociology .org.uk Any other relevant source.
Psychology	The self	Concepts of self and self-concept. Erikson's stages of identity / psychosocial development	Edexcel textbook, useful websites: https://courses.lumenlearning.c om/teachereducationx92x1/cha pter/eriksons-stages-of- psychosocial-development/ https://www.simplypsychology.o rg/Erik-Erikson.html





			https://www.simplypsychology.org/carl-rogers.html http://journalpsyche.org/revisiting-carl-rogers-theory-of-personality/
Geography	Rivers Landforms produced by river erosion and deposition.	 Use the internet to investigate the landforms produced by rivers. Create a A3 size poster to show the formation of the following landforms: Waterfalls 	http://www.bbc.co.uk/educatio n/gcsebitesize/index.shtml www.geographylwc.org.uk www.geographypages.com www.geographygeek.co.u
		Meanders and Ox-bow lakes The flood plains. All work should be in your own hand writing except for images. Include relevant diagrams.	www.revisionworld.co.uk/level/geographywww.s-cool.co.ukhttp://www.gatm.org.uk/
History	How secure was the USSR's control over eastern Europe, 1948-1989?	Students will research about USSR's control over Eastern Europe and answer the questions below.	





Global Perspectives	Migration	 How successfully did the Soviet Union deal with the challenges in Eastern Europe to communist control between 1956 and 1981? Explain your answer. How far was the collapse of Soviet control over Eastern Europe due to influence of solidarity? Explain your answer Why do people Emigrate. Look at the effects of Immigration. Migration will have both positive and negative impacts on both the host and original country. 	http://bit.ly/2IZYI22
Environmental Management	Natural Ecosystem and Human Activity	 Causes and impact of habitat loss. Causes and impact of deforestation. Need for sustainable management. 	https://www.sciencedirect.com/ science/article/pii/S0921800906 003806
ICT	Website Authoring LO1: To define and use HTML tags and to create cascading stylesheet	 Describe the three layers used in web page creation Use the content layer to create the web page structure Define and use HTML tags within the content layer 	https://www.ictlounge.com/htm l/webauthoring.htm





		Create cascading stylesheetCreate, resize and format tables	
	LO2: To insert an image and to create hyperlinks	Encourage your child to:	
		 Create hyperlink within a web page 	
		 Create hyperlink to external webpage 	
		 Create hyperlink from an image 	
		Display the web page in browser	
	LO3:To explore the different safety and security risks	Encourage your child to:	
		 Explore the different safety and security risks when using internet 	
Computer	Computer Architecture	Encourage your child to explore :	
Science		Store program concept	https://drive.google.com/file/d/
	LO1: To explore Von-	 Identify the types of bus and the functions of it 	<u>0B9Kb-</u>
	Neumann Architecture	Registers used in von Neumann architecture	nj80wLWYzdNVF96Z2pnVXM/vie
			<u>w</u>





	LO2: To explore the fetch execute cycle • LO3:To explore the security risks	 Encourage your child to: Describe the steps in Fetch decode execute cycle Explore the concept of addresses and register in the computer model Encourage your child to: Hacking and phishing Reason for hacking and phishing Ways to minimize hacking and phishing 	https://drive.google.com/file/d/ OB9Kb- nj80wLWYzdNVF96Z2pnVXM/vie w
Physical Education	 To learn the advantages and disadvantages of sponsorship. To understand different forms of media. 	 Task-1 List down the names of sponsors for some famous players for any games. Task-2 Write down the advantages and disadvantages of sponsor ship to the sport and to the performer. Task-3 	www.teachpe.com www.britishschoolofboston.org www.cie.org.uk www.innerbody.com www.physicaleducation.co.uk





		 Make a list of all sports programmes which are aired on radio in UAE. 	
Art	 All areas of Assessment objectives. 	 All works MUST reflect confidence, enthusiasm and a sense of achievement in the practice of art and design. Every trial MUST REFLECT growing independence in the refinement and development of ideas and personal outcomes. 	www.studentartguide.com
French	• Trouver son chemin - To ask about directions information while mentioning the different places in a city and to differentiate between different means of transport and their preferences in using them	SPEAKING: « Donner des renseignements à l'office de tourisme /chercher son chemin/ Tu es en vacances et tu ne connais pas la ville/ une visite d'une ville francophone/ comment allez-vous au collège ? / votre cousin français s'est perdu dans la ville/ comment vous déplacez-vous d'habitude ? https://www.youtube.com/watch?v=INoRYq bbjw https://www.youtube.com/watch?v=9DPiY2dt0Cc https://wordwall.net/resource/2409991/indiquer-le-chemin-jo-2	https://regardsurlefrancais.com/2017/11/18/demanderindiquer-son-chemin-en-francais/ https://www.podcastfrancaisfacile.com/podcast/demander sonchemin.html





Aim High Study Progress Programme Year 11 November 2020

https://www.youtube.com/watch?v=6E565Nr-DYQ https://www.youtube.com/watch?v=YeydVFPIjMw https://www.didierlatitudes.com/exercices/latitudes1/unite-7latitudes1/demander-et-indiquer-une-direction-3/ https://www.youtube.com/watch?v=Wp5U2fFqcng&feature=youtu.be https://www.archimedia.fr/lesavantages-des-differentsmoyens-de-transport/

http://www.automoto-ecolecrouin.com/se-deplacer-enfrance-les-differents-moyens-detransport/

- LISTENING:
- http://platea.pntic.mec.es/cvera/hotpot/ecoutes/moy en/moodle/demander son chemin tourisme.htm

https://www.edu.xunta.gal/espazoAbalar/sites/espazoAbalar/files/datos/1431970482/contido/proxecto-

web/enville/minidiag2.html

http://platea.pntic.mec.es/cvera/hotpot/ecoutes/moyen/moodle

/demander son cheminb.htm

http://platea.pntic.mec.es/cvera/hotpot/ecoutes/moyen/moodle

/demander son chemin metro.htm

http://platea.pntic.mec.es/cvera/hotpot/ecoutes/localiser1h.htm





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https://www.francaisfacile.com/exercices/exercice-francais2/exercice-francais-5762.php
http://tourismefle.free.fr/dans_la_rue.htm

WRITING:
Imaginez que vous avez visité une ville francophone. Vous n'aviez
pas de plan et vous vous êtes un peu perdu (e). Écrivez un email
de 130 à 140 mots à un ami pour lui raconter ce qui s'est passé:
- Quelle ville avez-vous visite et pourquoi?
- Donnez au moins quatre détails de votre itinéraire après
votre arrivée dans la ville.
- Comment avez-vous retrouve votre chemin?
- Avez-vous aimé la ville pourquoi(pas)?
- La prochaine fois que vous visiterez une nouvelle ville, que
ferez-vous différemment?





Arabic (Arabs)	كيف أنقذتني الكتابة :TOPIC	القراءة الصامتة للمقال في زمن محدد	http://gate.ahram.org.eg/News
	Learning objectives:	استراتيجية المناقشة والحوار حول المقال بصورة عامة	/818755.aspx
	أن يحدد الطالب الفكرة الرئيسة والأفكار الفرعية . أن يحلل الطالب النص تحليلاً أدبيًا.	يقيم المتعلم مدى كفاية الأساليب ودقتها ومناسبة استخدام الكاتب لها من وجهة نظره	
	- أن يحلل المتعلّم أفكار النصّ. - أن يحلل وجهة النظر في النصّ. أسلوب الاختصاص TOPIC		https://ar.wikipedia.org/wiki/% D8%A3%D8%B3%D9%84%D9%8 8%D8%A8 %D8%A7%D8%AE%D
	Learning objectives:		8%AA%D8%B5%D8%A7%D8%B5
	أن يوظف أسلوب الاختصاص أن يعرب أسلوب الاختصاص TOPIC	أن يوظف أسلوب الاختصاص أن يعرب أسلوب الاختصاص	http://www.voiceofarabic.net/ar/articles/2340
	التقديم والتأخير Learning objectives: أن يوظف أسلوب التقديم والتأخير	يوظف أسلوب التقديم والتأخير أن يحدد أغراض أسلوب التقديم والتأخير	





	أن يحدد أغراض أسلوب التقديم والتأخير		
Islamic Education (Arabs)	العقود المالية في الإسلام - :TOPIC: اللغة العربية اللغة العربية أن يبين المقصود بالعقود المالية أن يبين المقصود بالعقود المالية في أن يبين خصائص العقود المالية في الإسلام أن يبين أهمية اللغة العربية أن يبين أهمية اللغة العربية الثقافة العلاقة بين اللغة العربية الثقافة الإسلامية	حفظ مقرر التلاوة يحرص على اتباع القرآن الكريم ابحث عن ميثاق اللغة العربي اكتب بحثا عن الوكالة في الاسلام اكتب موضوعا عن عقد الرهان كتب بحثا عن مكانة اللغة العربية اكتب بحثا عن جهود دولة الإمارات في الحفاظ على اللغة العربية	<pre>www.ia.qov.ae/ar/Documents https://www.youtube.com/watc</pre>





Islamic Education (Non Arabs)	TOPIC –		
(NOII AI abs)	1. Reason and Revelation - To comprehend the relation between Aql& Naql (by referencing Quran and ahadeeth)	Create a video explaining the relationship between reason and revelation.	https://www.youtube.com/watc h?v=9Ww3sDAlb-8
	To elucidate the role of intellect towards the revelation.(by referencing Quran) To evaluate the responsibility of humans towards the	2. Search and write down the different levels of intellectuals and how they can effect on the right meaning of revelation?	





revelation(by giving examples of real life) 2. Istifaf -To elucidate the concept of Isti'faf (by referencing Quran and ahadeeth) -To comprehend the importance and levels of Isti'faf .(by referencing Quran & Seerah) -To evaluate the effects of Isti'faf on both individual and	Create a video with your friends explaining how important is the role of Isti'faf for us in order to spend a righteous life? Give at least 2 different and real life examples from Quran which clarify the concept of Istifaf.	https://www.youtube.com/watch?v=M3mhhABn08A
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society.(by giving examples of real I	ife)		





Moral Education	Living a Moderate Life • Recognise and articulate the benefits of living a moderate life, both physically and emotionally and making responsible choices. Explain and understand the factors that lead to addiction, including the factors that influence people to start using addictive substances or addictive habits.	 Write a short summary of what a balanced diet should include. Discuss the meaning of the saying "An optimist sees the glass as half full, rather than half empty." Give three reasons why having a healthy work-life balance is important in leading a moderate lifestyle. Give two reasons why being positive is an important part of a moderate lifestyle. What are the benefits of living a moderate life? 	https://www.youtube.com/watch?v=AXWYIEWAeU8 https://www.asam.org/quality-practice/definition-of-addiction