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Year 8- Family Learning Newsletter – October- 2021

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>TOPIC: Othello, act 3-4</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">➤ To analyse the development of main events in the act and its impact on characters and other events in the play.➤ To analyse relevant features of a theme analysis and incorporate them in writing.	<ul style="list-style-type: none">✓ Encourage your child to research on the concept of slavery and freedom. How was it perceived in the past and how is it perceived now? What impact did it have on the slave?✓ How has the concept of slavery changed over the years?✓ Review other plays, novels and movies that may have the any of the following themes:<ul style="list-style-type: none">▪ Jealousy▪ Manipulation▪ Appearance vs reality▪ Prejudice✓ Discuss how these themes lead to the downfall of the characters and try to connect it with Othello. Furthermore, discuss how these aspects can e linked with today's society?	<p>https://www.sparknotes.com/shakespeare/othello/themes/</p>
MATHS	<p>TOPIC: Factorisation, decimals and percentage.</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">➤ Convert fractions to decimals to percentage.➤ Apply the knowledge in solving word problems.	<p>Motive your child to</p> <ul style="list-style-type: none">✓ Use their understanding of place value to round decimal numbers. They should also use decimal numbers in the context of measures and money. This topic also contains activities, which encourage pupils to investigate and explore the properties of	<p>http://www.ks3maths.co.uk/year7/lessons/number/number-decimals.htm</p> <p>https://www.transum.org/Software/SW/Starter_of_the_day/starter_October5.ASP</p> <p>https://www.transum.org/Software/SW/Starter_of_the_day/starter_August7.ASP</p>



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		<p>decimal number and gain a better understanding of them.</p> <p>Explore:</p> <ul style="list-style-type: none"> ▪ Technology (Food): Diet and Health Options (Nutritional Analysis). ▪ Geography: Should people be allowed to destroy the rain forest. (Area % loss) ▪ Science: Acid Reactions (Decimal and %) <p>✓ Discuss percentages which provide a useful and common way to express a part of a quantity. The word is derived from the Latin per centum meaning “by the hundred”.</p> <p>✓ Encourage them to collect examples from newspapers, magazines or from daily life related to common percentages such as 50%, 25% and 10% and practise estimating percentages to get a better understanding of the concept.</p>	<p>https://www.bbc.co.uk/bitesize/topics/zf6pyrd</p> <p>https://www.mathsisfun.com/percentage.html</p>
SCIENCE	<p>TOPIC – Interaction of organisms in the environment.</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ Evaluate the importance of predators in an environment and link it to the changes to the food web. 	<p>Encourage your child to</p> <ul style="list-style-type: none"> ✓ Create a model demonstrating interaction of organisms in an ecosystem. ✓ Create an analogy using Glogster, which explains examples of symbiosis and parasitism. 	<p>https://study.com/academy/lesson/could-there-be-a-food-chain-without-herbivores-and-carnivores.html</p> <p>https://www.smithsonianmag.com/science-nature/what-happens-when-predators-disappear-32079553/</p>



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	<ul style="list-style-type: none">➤ Analyze an example of interdependence of organisms in an ecosystem – for example, the effects of the destruction of rainforests.➤ Analyze and evaluate the factors affecting endangered species and recommend solutions.➤ Explain how energy flows through a food web.➤ Compare examples of interdependence of organisms in an ecosystem – for example through symbiosis, commensalism and parasitism.➤ Analyze and interpret some ways in which organisms affect, and are affected by, their environment – for example, predator–prey relationships.	<ul style="list-style-type: none">✓ Design an infographic poster to present any survey conducted on how human activities have disturbed the interaction of organism in any ecosystem.✓ Create an interesting PowerPoint or otherwise visually appealing presentation to Describe an example of interdependence of organisms in an ecosystem using a food web.	<p>https://www.khanacademy.org/science/biology/ecology/community-ecosystem-ecology/a/ecological-interactions</p> <p>https://www.slideshare.net/hazwanialias/chapter-4-interaction-between-organism</p>
ARABIC (Arabs)TOPIC –	الرهان – LEARNING OBJECTIVES- يحلل النص تحليلاً أدبيًا يستنتج التعبيرات المجازية فيه يحدد وجهة نظر الكاتب والشخصيات فيه يكتب قصة قصيرة من إنشائه	يكتب الطالب قصة قصيرة من إنشائه عن أهمية العمل يكتب الطالب نصًا معلوماتيًا عن أشهر الأسواق الشعبية في بلاده ينشئ الطالب جملاً يوضح فيها علامات إعراب الأسماء	<p>https://www.almrsal.com/post/859978</p> <p>https://www.alroeya.com/172-70/2039462-%D8%A3%D8%B4%D9%87%D8%B1-5-%D8%A3%D8%B3%D9%88%D8%A7%D9%82-%D8%B4%D8%B9%D8%A8%D9%8A</p>



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	<p>TOPIC – أسواق شعبية من العالم</p> <p>LEARNING OBJECTIVES-</p> <p>يستدل على ارتباط فكرتين رئيسيتين أو أكثر في النص مع بعضها</p> <p>يحدد الفكر الرئيسة للنص بعد تحليله المعلومات الصريحة والضمنية</p> <p>يستشهد بمصادر متعددة من النص</p> <p>TOPIC – علامات إعراب الأسم الأصلية والفرعية</p> <p>LEARNING OBJECTIVES-</p> <p>يتعرف علامات إعراب الأسم الأصلية والفرعية في الجمل الاسمية والفعلية</p>		<p>https://www.youtube.com/watch?v=A6alSHnO12c</p>
	<p>TOPIC – الإخلاص – الكسب الطيب</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">▪ يستنتج مفهوم الإخلاص▪ يوضح العلاقة بين الإخلاص وقبول العمل▪ يستنتج دور العمل على الفرد والمجتمع▪ يستنتج العلامات الدالة على الإخلاص	<p>يحرص على حفظ سورة يس-</p> <p>يكتب بحثًا عن الإخلاص وعلاقته بالعمل-</p> <p>يكتب مقالًا عن دور العمل في تطوير المجتمع</p> <p>يكتب بحثًا عن أسباب قبول الدعاء-</p> <p>اكتب عن الأمور المعينة على الإخلاص-</p> <p>-اكتب بحثًا عن حياة الصالحين</p>	<p>https://www.youtube.com/watch?v=qNGi6S3RmzA</p> <p>https://www.youtube.com/watch?v=widNqOnDy-U</p> <p>https://www.youtube.com/watch?v=gTWNpNT5Q0I</p> <p>https://www.youtube.com/watch?v=UaL0pJa7Qcc</p>



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	يميز بين الكسب الطيب والكسب الخبيث		
ARABIC (Non- Arabs)	وقت مع أسرتي – LEARNING OBJECTIVES- -أن يقدم الطالب أسرته لأصدقائه . -أن يوظف الطالب الأساليب الأدبية . -أن يحلل الطالب النص تحليلاً أدبياً . -أن يصف الطالب الوقت مع الأسرة . -أن ينشئ الطالب موضوعاً عن أسرته.	Motivate your child to ✓ Talk about their friends and family in Arabic. ✓ Design a poster addressing the different family members in Arabic.	https://www.youtube.com/watch?v=JBZTwl6qSa8&list=PL0eNR_C2NUuVCfWViQA9fhqckiCZvf8R9&index=1 https://www.youtube.com/watch?v=lxeglVzuEAA&list=PL0eNR_C2NUuVCfWViQA9fhqckiCZvf8R9&index=3 https://www.youtube.com/watch?v=aXykZL6BisQ https://www.youtube.com/watch?v=DBrzaGmY_Vk&list=PL0eNR_C2NUuVCfWViQA9fhqckiCZvf8R9&index=7
ISLAMIC STUDIES (Non- Arabs)	TOPIC – The reliever- The Forbearing LEARNING OBJECTIVES- ➤ To comprehend the concept of the given qualities ➤ To elucidate the concept of THE RELIEVER	Motivate your child to ✓ Create a presentation based on the benefits of helping others. How does U.A.E encourage its people to develop the habit of helping those are in need	https://www.youtube.com/watch?v=p1wMmWbmDtk https://www.youtube.com/watch?v=8Yk7Vo16fP4&t=91s



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	<ul style="list-style-type: none"> ➤ To analyze the effects of helping others on a society. <p>TOPIC – Glad tidings for those who pray</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ To elucidate the importance and significance of Salah.) ➤ To deliberate on the spiritual and social benefits of Salah. <p>(by referencing Quran, Seerah, ahadeeth and day-to-day lives)</p>	<ul style="list-style-type: none"> ✓ The Prophet (P.B.U.H) is a great role model for the whole mankind. Research and share any incident from his life that shows his quality of forbearance. ✓ Give your view, how can considering him a role model help us to improve our character... 	
PSHCEE	<p>TOPIC – Healthy Living</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ To find out how important each nutrient is and what happens if you don't eat the right kind of foods. ➤ To compare the food labels and discuss about the nutrition facts of a certain food 	<p>Discuss with your child to</p> <ul style="list-style-type: none"> ✓ The importance of eating healthy nutritious food. ✓ The nutrients you get from the food at the dinner table. 	<p>https://www.kidshealth.org/en/kids/labels.html</p>
MORAL EDUCATION	<p>TOPIC –The Moral Imperative Rules Governing Behaviour, Staying Safe at Home and Outside, Responding to Harmful Situations</p>	<ul style="list-style-type: none"> ✓ Family Discussion Time – Importance of moral values and its implications to one's personal and social lives. 	<p>https://www.betterhealth.vic.gov.au/health/healthyliving/child-safety-at-home</p>



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	<p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ To appreciate and respect are moral necessities, even when contrary to the interests of the person or his or her group. ➤ Explain and understand what is meant by 'risk' and 'consequences'. ➤ Recognise and understand possible risks and dangers in the home and local environment and be able to explain how to keep themselves and others safe. 	<ul style="list-style-type: none"> ✓ Encourage your child to understand the possible risks and dangers in the home and local environment and be able to explain how to keep themselves and others safe. 	
HISTORY	<p>TOPIC – Agriculture (Open and ENCLOSURE SYSTEM)</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ To analyse the open field system and enclosure system of agriculture 	<p>Help with your child to</p> <ul style="list-style-type: none"> ✓ Differentiate between OFS and Enclosure system. ✓ Critically evaluate and explain the process of Norfolk four course rotation. 	<p>Win History Workbook; www.studyhistory.co.uk www.bbc.co.uk/history www.schoolhistory.co.uk https://www.historyonthenet.com www.educationquizzes.com/ks3/history http://www.historyextra.com https://schoolhistory.co.uk/resources/year/ks3</p>
GEOGRAPHY	<p>TOPIC – Physical maps: Contour lines</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ To examine the usage of layer colouring and contour lines on a map 	<p>Help your child to calculate the contour interval to find the height between 2 points; create a sketch of the contours for given pictures</p>	<p>https://www.youtube.com/watch?v=VlHvUlgtaLo https://www.youtube.com/watch?v=IQIMqoFit0o&t=2s https://www.youtube.com/watch?v=4rM6QDD9AE</p>



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<p>UAE SOCIAL STUDIES</p>	<p>TOPIC – The Vikings & Their Society</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ Will be able to explore about Viking society & their lifestyle. 	<p>Along with your child create a Coggle Mind-Map on Vikings Society. Make a poster on Viking houses or write a newspaper article about the archaeological evidences found on the Vikings.</p>	<p>Ministry of Education Text Book Social Studies: Our UAE, OUR WORLD; UNDERSTANDING OUR PAST, PRESENT AND FUTURE</p>
<p>FRENCH</p>	<p>TOPIC : Ma journée à la maison</p> <p>LEARNING OBJECTIVES:</p> <ul style="list-style-type: none"> ➤ To conjugate verbs ended with ``er`` in the past tense ➤ To describe daily routines using reflexive verbs in the present tense ➤ To make negative forms with ``ne...pas`` 	<p>Encourage your child</p> <ul style="list-style-type: none"> ✓ Use a few verbs in different sentences. ✓ At home motivate your child to name different household chores and what he or she does to help at home in. ✓ French: you can ask your child in English and he /she should answer in French. ✓ Listen to French conversation about the household and what you would do to help at home ✓ Translate French to English after listening to YouTube or French radio station ✓ To create a few exercises with answers using different websites like www.Francaisfacile.com 	<p>https://quizlet.com/subject/majournee/ www.french-games.net https://www.youtube.com/results?search_query=ma+journee+learn+french https://www.youtube.com/results?search_query=taches+menageres+learn+french French radio stations : www.cherie.fr</p>
<p>ICT</p>	<p>TOPIC – Application of ICT(Measurement Applications)</p> <p>LEARNING OBJECTIVES- To explore the different types of measurement applications</p>	<p>Encourage your child to</p> <ul style="list-style-type: none"> ✓ Evaluate the top 15 sensor types being used most by IoT Application Development Companies. ✓ Explore the working of various types of Sensors used by IoT Application Development Companies and create a presentation that explains the functions of sensors. 	<p>https://www.finoit.com/blog/top-15-sensor-types-used-iot/</p>



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		✓ Gather information and complete the work.	
STEAM	<p>TOPIC –Tinkercad Invent a Device That Can Move Through a Pipe</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">➤ Create a 2D representation of a device that can move through a pipe using art materials or digital resources.➤ Create a 3D representation of a device that can move through a pipe within Tinkercad.	<p>Motivate your child to</p> <ul style="list-style-type: none">✓ Explore different tools and functions of tinkercad application.✓ Research and explore for inventing a device that can move through a pipe.✓ Explore on mathematical-computation and object-sizing tools to solve real-world problems.	<p>https://www.tinkercad.com/lessonplans/invent-a-device-that-can-move-through-a-pipe</p>