



The Winchester School

Year 8- Family Learning Newsletter –January- 2023

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	TOPIC: GRAMMAR LEARNING OBJECTIVE- <ul style="list-style-type: none">To further develop grammatical skills.	Encourage your child to <ul style="list-style-type: none">Create flash cards or a word wall for new vocabulary learnt and encourage the use of new words in daily routine conversation.Practise online exercises on grammar in order to improve their writing skills.Spend time with your child playing word building games such as scrabble or solving word puzzles.Discuss the advantages and disadvantages of attending a summer camp. Then encourage them to make a wish list of what they would like to experience in summer camp.	<ul style="list-style-type: none">Free Grammar Worksheets Ereading Worksheets
MATHS	TOPIC: Fractions and decimals and percentage LEARNING OBJECTIVES- <ul style="list-style-type: none">Convert fractions to decimals to percentage.Apply the knowledge in solving word problems.	<ul style="list-style-type: none">Encourage your child to use his/her own understanding of place value to round decimal numbers. Also, to use decimal numbers in the context of measures and money.Work with your child and encourage her/him to investigate and explore the properties of decimal numbers and gain a better understanding of them. With your child, explore Technology (Food): Diet and Health Options (Nutritional Analysis).	<ul style="list-style-type: none">www.ks3maths.co.uk/year7/lessons/number/number-decimals.htmhttp://www.transum.org/Software/SW/Starterof the day/starter October 5.ASPhttp://www.transum.org/Software/SW/Starterof the day/starter August 7.ASP



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	<p>TOPIC - PERCENTAGES INCREASE AND DECREASE</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> • Understanding and using percentages • Interpret percentages as a fraction or a decimal, interpret these multiplicatively 	<p>-Geography: “Should People Be Allowed to Destroy the Rain Forest (Area, % loss). -Science: Acid Reactions (Decimals & %)</p> <ul style="list-style-type: none"> • Motivate and talk to your child regarding Percentages which provides 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”. • 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. • Motivate them into advanced problem solving may that include percentage change and how it is applied in real life to discounts and interest. A study of the use of percentages in the media can provide many discussion points. 	<ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/topics/zf6pyrd • https://www.mathsisfun.com/percentage.html • Link for TIMMS practice: • http://www.edinformatics.com/timss/pop2/mp • op2.htm?submit324=Grade+7%2C8++Math+Test
SCIENCE	<p>TOPIC – Photosynthesis</p> <p>LEARNING OBJECTIVES-</p>	<ul style="list-style-type: none"> • Encourage your child to create photosynthesis interactive notebook foldable. 	<ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/guides/zpwmxnb/revision/1



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	<ul style="list-style-type: none">To understand the importance of food and explain the chemical reaction taking place during photosynthesis.To investigate the different factors affecting the rate of photosynthesisTo investigate the importance of minerals to plants <p>TOPIC – Respiration</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">To construct a lung model and explain how the lungs helps us to breathe.To plan an investigation to find out the by-products of aerobic respiration formed, by yeast cells.To plan an investigation to measure the stamina using our pulse rate and analyse who amongst the class has a very good stamina.	<ul style="list-style-type: none">Motivate the students to connect what they observe in their daily life to the concept of photosynthesis.Encourage the students for a research project to explore the process of nitrogen fixation.Motivate your child to create a model of lungs and demonstrate the process of inhalation & exhalation.Encourage the students to create a Dictaphone activity on the process of respiration, by creating question.Motivate the child to describe real life application of aerobic & anaerobic respiration of yeast. (example: Role of yeast during baking). They could present their work, by making a Prezi, ppt or a poster on glogster.	<ul style="list-style-type: none">https://www.youtube.com/watch?v=3pD68uxRLkMhttp://www.docbrown.info/ebiolog/photosynthesis.htmhttps://www.youtube.com/watch?v=J0KxRX3fyolhttps://www.youtube.com/watch?v=CBv2BqqAydEhttps://www.youtube.com/watch?v=sbG6rpfy07Yhttps://www.youtube.com/watch?v=8_x7Fy06ibg
ARABIC	إلى شباب بلادي – TOPIC	يكتب الطالب موضوعًا عن أهمية دور الشباب في بناء المجتمع	<ul style="list-style-type: none">https://sotor.com/%D9%85%D9%88%D8%B6%D9%88%D8%B9-



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<p>(Arabs)</p>	<p>LEARNING OBJECTIVES- يحلل الطالب الأبيات تحليلًا أدبيًا وفنيًا يحدد الفكرة الرئيسية والأفكار الفرعية في النص يكتب موضوعًا عن أهمية دور الشباب في المجتمع</p> <p>TOPIC الفعل المعتل وأنواعه</p> <p>LEARNING OBJECTIVES- يحدد أنواع الفعل المعتل يوظفها في كتاباته</p>		<p>%D8%AA%D8%B9%D8%A8%D9%8A%D8%B1-%D8%B9%D9%86-%D8%AF%D9%88%D8%B1-%D8%A7%D9%84%D8%B4%D8%A8%D8%A7%D8%A8-%D9%81%D9%8A-%D8%A7%D9%84%D9%85%D8%AC%D8%AA%D9%85%D8%B9/</p> <ul style="list-style-type: none">• https://www.google.com/search?q=%D8%A7%D9%84%D9%81%D8%B9%D9%84+%D8%A7%D9%84%D9%85%D8%B9%D8%AA%D9%84+%D9%88%D8%A3%D9%86%D9%88%D8%A7%D8%B9%D9%87&rlz=1C1GCEU en-GBAE957AE957&sxsrf=ALiCzsbFlbf RU1K6K56P5 eesR8182p7w:1669610772166&source=inms&tbm=vid&sa=X&ved=2ahUKEwjZvvPniND7AhUwTKQEHf5GCpAQ AUoAnoECAIQBA&biw=1280&bih=609&dpr=1.5#fpstate=ive&
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			https://www.youtube.com/watch?v=1SEgjkftCuk
ISLAMIC STUDIES (Arabs)	<p>TOPIC – قصة مؤمن آل يس - أقدس بيوت الله</p> <p>LEARNING OBJECTIVES-</p> <p>يفسر معاني المفردات الجديدة في الآيات يحلل المعنى الإجمالي للآيات يشرح الحديث الشريف يستنبط فضائل المساجد الثلاثة</p>	<p>يوضح موقف أهل القرية من دعوة الرجل الصالح يحفظ الآيات ويتلوها مراعيًا أحكام التلاوة الصحيحة</p> <p>يبين الآداب التي يجب الالتزام بها عند دخول المساجد الثلاثة يوضح دور المسلم تجاه المساجد</p>	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=1SEgjkftCuk• https://www.youtube.com/watch?v=ndJNHE21LtQ
ARABIC (Non- Arabs)	<p>TOPIC – وقت مع الأسرة</p> <p>LEARNING OBJECTIVES-</p> <p>يحدد الفكرة الرئيسية والداعمة في النص. أن يقدم أسرته لأصدقائه. يحلل النص تحليلًا أدبيًا. يوظف الصور الجمالية. يصف الوقت مع الأسرة. يقارن بين الوقت مع الأسرة قبل وبعد كورونا.</p>	<p>يسجل فيديو عن أسرته.</p> <p>يكتب موضوعًا عن الوقت مع الأسرة محددًا الأفكار الرئيسية والداعمة.</p>	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=hsApGQ57adI• https://www.youtube.com/watch?v=rSEgn5_QDk0• https://www.youtube.com/watch?v=crXlvBEzQsI• https://www.youtube.com/watch?v=zWfAoy-2NtE



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<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p>TOPIC – GOOD EARNING</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To elucidate the concept and importance of Good earning To recognize the positive effect of halal earning on society <p>TOPIC- SOCIAL COHESION</p> <p>LEARNING OBJECTIVES:</p> <ul style="list-style-type: none"> To elucidate the concept and significance of social cohesion. To analyze the keenness of Prophet (P.B.U.H) for social cohesion. 	<ul style="list-style-type: none"> Encourage the students to write an article about the efforts of u.a.e rulers to build an innovative and sustainable environment for all in the country and their encouragement to everyone to use their energies on the right track. Motivate your child to search and write an article about the benefits a society can achieve while developing social cohesion among people of the society. 	<ul style="list-style-type: none"> https://www.youtube.com/watch?v=WckI0k5IVU0&ab_channel=HudaTV https://www.youtube.com/watch?v=T_DMb8o32c8&t=192s&ab_channel=QuranWeekly
<p>PSHCEE</p>	<p>TOPIC – Animal Rights</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To explain, with examples, why humans use animals. To understand animals' rights 	<p>Motivate your child to have a discussion on the uses of animals.</p> <p>Encourage your child to make a list of some procedures that are harmful to animals.</p> <p>e.g. animal lab testing</p>	<ul style="list-style-type: none"> https://www.youtube.com/watch?v=11bwaXRkdoA



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MORAL EDUCATION	<p>TOPIC – Trade, Travel and Communications: The UAE in an Increasing Globalised and Interconnected World; Cultural Exchange</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To explore concepts of danger and risk, and how students can protect themselves. 	<ul style="list-style-type: none"> Encourage your child to complete this activity: As a family, look around your home for dangers. Discuss with your child ways to make the house safer for all the family. 	<ul style="list-style-type: none"> https://www.youtube.com/watch?v=Pr9YntO7V1U
HISTORY	<p>TOPIC – Enlightenment in Britain</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To assess the impact of scientific revolution in Britain 	<ul style="list-style-type: none"> Motivate your child to create a presentation / research report on the features of the enlightenment movement in Britain and its impact on British Society. 	<ul style="list-style-type: none"> History work book
GEOGRAPHY	<p>TOPIC –Settlement</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To analyse the settlement pattern of a city of UAE. 	<ul style="list-style-type: none"> Encourage your child to complete the following activity: Select an Emirate of UAE and using the land use model, create a presentation/chart to show the development of the city from 1972 till date. Highlight the land use model reflected in the settlement pattern. 	<ul style="list-style-type: none"> Geography work book & independent research
UAE SOCIAL STUDIES	<p>TOPIC – Ancient civilisations of South Asia</p> <p>LEARNING OBJECTIVES- To analyse the utility of the archeological sources in Harappan civilization that was built along the Indus River.</p>	<p>Along with your child</p> <ul style="list-style-type: none"> Analyse and create a comparative analysis of the remaining cities found in Mohenjo-Daro and In Dholavira. 	<ul style="list-style-type: none"> https://www.ushistory.org/civ/8.asp



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FRENCH	<p>TOPIC - “VOYAGER A L’ETRANGER”</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To name countries and capital cities To name different means of transport that we use to go to different places To give simple opinions about transportation To say which countries, you are going to or have been to To say which countries, you’d like to go to To use the correct preposition with names of places. 	<ul style="list-style-type: none"> Along with your child use a globe or an atlas to make a quiz on different countries and their capitals. Motivate your child to name and indicate countries that his/her schoolmates come from; what languages are spoken in these countries 	<ul style="list-style-type: none"> Les pays du monde avec les prépositions Flashcards Quizlet Audio French Dictionary Voltage - La Radio Parisienne
ICT	<p>TOPIC – Operating systems and computer architecture.</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To describe an operating system and to evaluate the different types of Interfaces. 	<ul style="list-style-type: none"> Discuss with your child on different operating systems. Demonstrate the use of an operating system to create folders, save work, sort files. Demonstrate different types of application software such as word-processor, database, spreadsheet and DTP. 	<ul style="list-style-type: none"> Operating Systems 1 - Introduction - YouTube
STEAM	<p>TOPIC –Minecraft Education</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To explore the fractional and decimal relationships using a 10 x 10 garden. 	<ul style="list-style-type: none"> Encourage your child to Research how Minecraft can be related to fractions and decimals using base ten. 	<ul style="list-style-type: none"> Decimal/Fraction Garden Minecraft Education Edition



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		<ul style="list-style-type: none">• Along with your child Creatively design a "garden" and label the work using PowerPoint presentation	
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