



The Winchester School

Year 8 - Family Learning Newsletter – September - 2020

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>TOPIC – OTHELLO</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none">• To further explore the Elizabethan era in which the play is set.• To analyse the plot of Othello.• To introduce students to Shakespearean English.	<ul style="list-style-type: none">• Encourage your child to watch the video to give him/her a better understanding of the Elizabethan era.• As a parent you can supply him/her with additional reading to help your child have a better insight into the era the text is set in.• Your child must be able to navigate himself through the maze of plot and sub plot, along with the long list of characters.• A reading of the notes provided on the said webpage will help the student understand the text better.• Create a flowchart of the plot outlining the major events that change the course of the plot.• Encourage your child to watch and understand Shakespeare's use of the English language. Through YouTube, search for videos on Shakespearean English. Help your child create a self-introduction using Shakespearean English.	<ul style="list-style-type: none">• http://www.youtube.com/watch?v=As8JLv0hnx0• http://www.sparknotes.com/shakespeare/othello/summary.html• www.youtube.com



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<p>MATHS</p>	<p>TOPIC – EXPRESSIONS</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none">• Construct and simplify linear expressions.• Multiply algebraic terms and combining like terms.• Expand and simplify expressions involving brackets using distributive property.• Solve linear expressions using the substitution method. <p>TOPIC – FACTORISATION</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none">• Factorize an expression by taking common factors	<ul style="list-style-type: none">• Discuss and Share your experience Visit a grocery store and encourage your child to estimate the cost of items in your grocery cart.• Challenge to estimate the total amount as close to the actual cost.• Talk: To your child and ask to give you a mathematical expression for the items in the grocery cart. <p>Examples:</p> <ul style="list-style-type: none">• If I bake “cookies every day.• How many cookies would I bake in seven days or 1 month?• You read “” books each week. How many books would you read over a period of four weeks? <ul style="list-style-type: none">• Encourage them to solve simply riddles based on ages. Example If Richard is x years old how old will Richard be in 2 years times? How old was Richard “y” years ago?• Research: The use of Algebra in real life.• Activity: Encourage the student to pick the highest common factor from a set of numbers/ expressions.	<ul style="list-style-type: none">• An activity to simplify the expressions in the given figure and colour according to the colour code given in question.• http://www.sharemylesson.com/ResourceDetail.aspx?storyCode=3007242&• https://corbettmaths.com/2013/03/12/forming-algebraic-notation/• https://www.tes.co.uk/teaching-resource/substitution-worksheet-6030216• https://www.mathsisfun.com/definitions/expression.html• https://www.mathsisfun.com/algebra/factoring.html• https://www.khanacademy.org/math/algebra/polynomial-factorization/factoring-polynomials-1-common-factors/v/factoring-and-the-distributive-property-3
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			<ul style="list-style-type: none">• https://www.tes.com/teaching-resource/algebra-expanding-brackets-and-factorising-6020209
SCIENCE	<p>TOPIC – EXPLAINING PHYSICAL CHANGE</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none">• Interpret and analyse heating and cooling curves.• Explain latent heat and analyse the impact of impurities on melting and boiling points through data to conclude if a substance is pure or impure.• Explain Brownian motion in gases and its significance.• Compare and contrast how solids, liquids and gases behave during thermal expansion.	<p>Encourage your child to -</p> <ul style="list-style-type: none">• Interpret the heating and cooling curves in their daily life.• Apply the concepts of latent heat in real life and analyse the effect of impurities on the curves.• Create an interactive page on the effect of thermal expansion on solids, liquids and gases.• Create a news report on the risk of monoculture on the world food security and bioaccumulation on the environment.• Apply the Brownian motion to their daily life.• Create a fact sheet on the applications of thermal expansion.	<ul style="list-style-type: none">• http://www.kentchemistry.com/links/Matter/HeatingCurve.htm• https://chemistry.stackexchange.com/questions/61883/effect-of-impurities-on-melting-point• http://www.doc.ic.ac.uk/~nd/surprise_95/journal/vol2/ykl/article2.html• http://www.scienceclarified.com/everyday/Real-Life-Chemistry-Vol-4/Thermal-Expansion.html• https://ourworld.unu.edu/en/growing-corporate-hold-on-farmland-risky-for-world-food-security• https://www.sciencedaily.com/releases/2011/03/110330214709.html• https://www.nature.com/news/2011/110418/full/news.2011.243.html



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	<ul style="list-style-type: none">● Evaluate the risks of monoculture on world food security.● Explain the process of bioaccumulation.● Analyse and evaluate the factors affecting endangered species and recommend solutions.		
ARABIC (Arabs)	<p>TOPIC –</p> <p>مراجعة عامّة على ما سبق دراسته " النحو و البلاغة "</p> <p>الجملة الاسمية و الجملة الفعلية و ملحقاتها التشبيه</p> <p>LEARNING OBJECTIVE:</p> <p>- أن يستخرج المتعلم القواعد النحوية (الجملة الاسمية و الجملة الفعلية)</p>	<p>يقوم الطالب بعمل بحث عن الإمارات مستخدماً الفعل المضارع وتوظف التشبيه في الكتابة</p> <p>يقوم الطالب بعمل بحث عن دور الإمارات في الاهتمام بالقرآن الكريم وعمل المسابقات العالمية وإقامة حلقات للقرآن الكريم في المساجد وإنشاء هيئة للقرآن الكريم وعمل قنوات فضائية خاصة بالقرآن الكريم</p> <p>يقوم الطالب بكتابة موضوع عن بر الوالدين مستخدماً أنواع الحال</p>	<ul style="list-style-type: none">● https://www.youtube.com/watch?v=L-UonRFmVn3I● https://www.youtube.com/watch?v=Z-Jhb8F18rls● https://kalemtayeb.com/safahat/item/42658● https://www.youtube.com/watch?v=D-1vngN50X3s● https://www.albayan.ae/supplements/ramadan/nafahat/2012-07-22-1.1693003



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	<p>- أن يستخرج التشبيه ويوظفها في كتاباته أن يتذكر الطالب ما سبق دراسته من النحو - والبلاغة</p> <p>- أن يحلّل معاني الآيات.</p> <p>- أن يستخلص الرسالة الإنسانية الداعية لها الآيات.</p> <p>- أن يفسر المتعلم الكلمات مستعيناً بالمعجم الورقي والرقمي</p> <p>- ان يستنتج الفكرة الرئيسة للنص والأفكار الفرعية</p> <p>- أن يستخدم الكلمات الجديدة في سياقات تعزز معناها</p> <p>أن يستخرج الصور البيانية من النص القرآني و أساليب التعبير</p> <p>أن يحلل نصاً قرآنياً آخر</p> <p>يتعرف الطالب الحال و أنواعه ويعرّبه</p>	<p>معتمدا على النص الشعري لأبي تمام يكتب الطالب بحثا عن أهم القيم و السلوكيات الحميدة و التي يتميز بها المجتمع الإماراتي</p>	
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	<p>- أن يحلل النصّ الشعريّ تحليلًا فكريًا ونقدياً وبلاغياً.</p> <p>- أن يوضح الفكرة الرئيسة والأفكار الفرعية.</p> <p>- أن يبين دور الصور الفنيّة</p> <p>(الاستعارة والتشبيه) ودور المحسنات البديعيّة في إبراز جمال المعنى.</p> <p>- أن يقارن بين نص و نص آخر</p> <p>موضحاً أوجه التشابه والاختلاف</p>		
ARABIC (Non- Arabs)	<p>الماضي والحاضر – TOPIC</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none">• To describe life in past and present.• To discuss the value of the history.• To describe old and modern houses in UAE.• To analyse the text.• To use figurative language and literacy styles.• To compose a letter about past and present.	<p>Encourage and motivate your child to -</p> <ul style="list-style-type: none">• Design a poster about life in past and present.• Motivate your child to participate with my friends to do movie about life in past and present.• Discuss about the value of history.• Create a vlog to suggest some new places in Dubai to visit.• Read stories about modern houses on (I read Arabic app).• Motivate your child to write a story about life in past and present.	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=U1kmnqJTgjE• https://youtu.be/FXtS-HE-AKQ?list=PLoENR_C2NUuVCfWViQA9fhqckiCZvf8R9• https://www.youtube.com/watch?v=lxegIVzuEAA&list=PLoENR_C2NUuVCfWViQA9fhqckiCZvf8R9&index=3• https://www.youtube.com/watch?v=2wxSLH7M-I0&list=PLoENR_C2NUuVCfWViQA9fhqckiCZvf8R9&index=4



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	<ul style="list-style-type: none">To compare between past and present.		<ul style="list-style-type: none">https://www.youtube.com/watch?v=pf7MxZHgggU&t=98shttps://www.youtube.com/watch?v=U1kmnqJTgjE
ISLAMIC STUDIES (Arabs)	<p>TOPIC – صدق الرسول صلى الله عليه وسلم مع قومه- أحكام المد الأصلي</p> <p>LEARNING OBJECTIVE: يستنتج الحكمة من إرسال الرسل يوضح موقف الناس من الرسالة يبدي رأيه حول قريش و تكذيبهم للرسول(ص) يوضح مفهوم المد وحروفه يميز بين أقسام المد يطبق أحكام التجويد الأ</p>	<p>يكتب موضوعا عن مظاهر قدرة الله تعالى في الكون يكتب بحثا عن الهجرة النبوية يكتب بحثا عن أهمية المساجد في الإسلام يطبق أحكام المد الأصلي على العشر آيات الاول من سورة يس</p>	<ul style="list-style-type: none">https://www.youtube.com/watch?v=6tJtwwsRom0https://www.youtube.com/watch?v=KMikRyxOpzI
ISLAMIC STUDIES (Non- Arabs)	<p>TOPIC – HONESTY OF PROPHET (P.B.U.H)</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none">To elucidate the concept and importance of honesty and truthfulness.	<ul style="list-style-type: none">Encourage your child to Discuss how has the U.A.E emphasize to promote honesty in every field in the country? Record their views by creating a video.	<ul style="list-style-type: none">https://www.youtube.com/watch?v=pEutisp39uQhttps://www.youtube.com/watch?v=wPGVfzLwQ



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	<ul style="list-style-type: none">To recognize the positive effect of honesty and truthfulness on our lives. <p>TOPIC – ACTS ARE JUDGED ONLY BY INTENTIONS</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none">To comprehend the importance of good intentions.To infer the relationship between having sincere intentions and the acceptability of acts.	<ul style="list-style-type: none">Create a mind map on the effects of sincere intention and how does it play a big role in all our daily acts..	
PSHCEE	<p>TOPIC – STUDY SKILLS</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none">To identify the different learning styles.To explore Blooms Taxonomy.To evaluate the different multiple intelligences.	<ul style="list-style-type: none">Ask your child to explain Benjamin.S. Bloom’s Taxonomy of educational objectives to you. Then ask them to try to find questions for each level of other subjects they are studying this month in school.	<ul style="list-style-type: none">https://www.educationcorner.com/study-skills.html



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<p>MORAL EDUCATION</p>	<p>TOPIC – INDIVIDUAL RESPONSIBILITIES AND DUTIES AND MORAL OBLIGATIONS</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none">● To discuss the morals that students should adopt, responsibilities and duties towards others they deal daily.● To demonstrate the ability to speak in front of others about their responsibilities and duties towards their classmates.	<ul style="list-style-type: none">● Motivate your child to be more proactive in doing their duties and responsibilities.● Discuss with your child the different responsibilities and duties they have at home and at school.	<ul style="list-style-type: none">● https://www.youtube.com/watch?v=fQSnrB5bso
<p>HISTORY</p>	<p>TOPIC – SKILLS BANK</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none">● To categorise and evaluate the sources of information.	<ul style="list-style-type: none">● Discuss with your child the importance of chronology in history.● Help your child make a comparative chart of Primary and secondary resources.● Help your child analyze any historical resource and evaluate the sources on the basis of 5W1H questions.	<ul style="list-style-type: none">● History in Progress Book 2 ; Workbook ; www.studyhistory.co.uk www.bbc.co.uk/history www.schoolhistory.co.uk



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<p>GEOGRAPHY</p>	<p>TOPIC – POPULATION</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none"> To assess the impact of the fast-growing population and the population all over the world. 	<ul style="list-style-type: none"> Discuss with your child how UAE is affected by the increase in population. Research with your child how COVID- 19 pandemic has impacted the population of the world. 	<ul style="list-style-type: none"> Text book/ online resources https://unstats.un.org/unsd/demographic-social/census/COVID-19/
<p>UAE SST</p>	<p>TOPIC – MAPS & MAPPING SKILLS: USING GEOGRAPHIC INFORMATION SYSTEM (GIS)</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none"> To identify GIS data and explain the usage of this data in our life. 	<ul style="list-style-type: none"> Discuss with your child the patterns on a GIS map with real life links. Explain to your child the importance of data in GIS. 	<ul style="list-style-type: none"> https://www.youtube.com/watch?v=6AlH5TvFoLw https://www.youtube.com/watch?v=zZ0R6726qFE
<p>FRENCH</p>	<p>TOPIC – GRAMMAR: Verbs ``jouer+faire`` in the present tense. Les prépositions: ``au, du, de la, à la, à l`, de l`.</p> <ul style="list-style-type: none"> Gender, adjectival agreement and position: le piano, la natation, la guitare. <p>VOCABULARY:</p>	<ul style="list-style-type: none"> Encourage your child to do a regular work: 15- 20 minutes 5 times a week spent with French will guarantee good progress. Listen together to a French radio station while doing household chores. Give a good example trying to memorize some French vocabulary. Studying foreign languages is proven to be one of the best ways to stimulate the brain. http://www.guardian.co.uk/science/2011/feb/18/bilingual-alzheimers-brain-power-multitasking 	<ul style="list-style-type: none"> www.youtube.com (les sports, les instruments musicaux:” www.hellomylo.com http://www.tv5.org/TV5Site/enseigner-apprendre-francais/accueil_apprendre.php http://energienaction.blogspot.com/p/vocabulaire.html French radio stations : www.cherie.fr http://www.rfm.fr/



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	<ul style="list-style-type: none">• Sports, musical instrument• Daily routine <p>Les indicateurs de temps et de lieu (chaque jour, tous les jours. ``</p> <p>LEARNING OBJECTIVES:</p> <ul style="list-style-type: none">• To be able to talk about favorite sports and musical instruments as well as describing daily routine using reflexive verbs.		<ul style="list-style-type: none">• http://www.nostalgie.fr/• http://www.voltage.fr/
ICT	<p>TOPIC – APPLICATION OF ICT (MEASUREMENT APPLICATION)</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none">• To identify and describe the different types of measurement applications.	<ul style="list-style-type: none">• Encourage your child to explore the 10 different types of traffic radars find on UAE road.• Create a PowerPoint presentation to explain the working and the purpose of different Radar Systems used in UAE.• Parents can help to gather the information related to the Radar System used in UAE.	<ul style="list-style-type: none">• https://stepfeed.com/10-different-types-of-traffic-radars-you-ll-find-on-uae-roads-3294



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<p>STEAM</p>	<p>TOPIC – WHEELS AND AXLES</p> <p>LEARNING OBJECTIVES –</p> <ul style="list-style-type: none">• To design a wheel model and categorise based on its function.• Determine the direction and amount of effort in the wheel model.	<ul style="list-style-type: none">• Support your child to research on steps to categorise wheels based on its function.• Share with your child about real-life examples of wheel systems and its importance.• Motivate your child to create certain wheel models that can be used in real life systems.	<ul style="list-style-type: none">• https://eschooltoday.com/science/simple-machines/what-is-a-wheel-and-axle.html
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