



# The Winchester School

## Year 8 - Family Learning Newsletter – October 2020

Area of Learning	Focus	Activities	Useful website
ENGLISH	<p><u>TOPIC:</u> OTHELLO</p> <p><u>LEARNING OBJECTIVE:</u></p> <ul style="list-style-type: none"> <li>To further explore the Elizabethan era in which the play is set.</li> <li>To analyse the plot of Othello</li> <li>To introduce students to Shakespearean English.</li> </ul>	<ul style="list-style-type: none"> <li>Support your child to navigate himself through the maze of plot and sub plot, along with the long list of characters. Researching the text online will help with that.</li> <li>Encourage your child to create a flowchart of the plot outlining the major events that change the course of the plot.</li> <li>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.</li> </ul>	<p><a href="http://www.sparknotes.com/shakespeare/othello/summary.html">http://www.sparknotes.com/shakespeare/othello/summary.html</a></p> <p><a href="https://www.bing.com/videos/search?q=Shakespearean+language&amp;&amp;view=detail&amp;mid=645A2538A31569230CFC645A2538A31569230CFC&amp;&amp;FORM=VRDGAR&amp;ru=%2Fvideos%2Fsearch%3Fq%3DShakespearean%2Blanguage%26FORM%3DVDVXX">https://www.bing.com/videos/search?q=Shakespearean+language&amp;&amp;view=detail&amp;mid=645A2538A31569230CFC645A2538A31569230CFC&amp;&amp;FORM=VRDGAR&amp;ru=%2Fvideos%2Fsearch%3Fq%3DShakespearean%2Blanguage%26FORM%3DVDVXX</a></p>
MATHS	<p><u>TOPIC:</u> Fractions and decimals and percentage</p> <ul style="list-style-type: none"> <li>Convert fractions to decimals to percentage</li> <li>Apply the knowledge in solving word problems</li> </ul> <p><u>TOPIC</u> PERCENTAGES</p> <ul style="list-style-type: none"> <li>Understanding and using percentages</li> <li>Interpret percentages as a fraction or a decimal, interpret these multiplicatively</li> </ul>	<ul style="list-style-type: none"> <li>Encourage your child to use his/her own understanding of place value to round decimal numbers.</li> <li>Also to use decimal numbers in the context of measures and money.</li> <li>Work with your child and encourage her/him to investigate and explore the properties of decimal numbers and gain a better understanding of them.</li> <li>With your child, explore Technology (Food): Diet and Health Options (Nutritional Analysis).</li> <li>Geography: "Should People Be Allowed To Destroy The Rain Forest (Area, % loss).</li> <li>Science: Acid Reactions (Decimals &amp; %)</li> <li><b>Talk</b> to your child regarding Percentages which provides a useful and common way to express a part of a quantity.</li> </ul>	<p><a href="http://www.ks3maths.co.uk/year7/lessons/number/number-decimals.htm">www.ks3maths.co.uk/year7/lessons/number/number-decimals.htm</a></p> <p><a href="http://www.transum.org/Software/SW/Starter_of_the_day/starter_October5.ASP">http://www.transum.org/Software/SW/Starter_of_the_day/starter_October5.ASP</a></p> <p><a href="http://www.transum.org/Software/SW/Starter_of_the_day/starter_August7.ASP">http://www.transum.org/Software/SW/Starter_of_the_day/starter_August7.ASP</a></p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zf6pyrd">https://www.bbc.co.uk/bitesize/topics/zf6pyrd</a></p> <p><a href="https://www.mathsisfun.com/percentage.html">https://www.mathsisfun.com/percentage.html</a></p>

		<p>The word is derived from the Latin per centum meaning “by the hundred”.</p> <ul style="list-style-type: none"> <li>• <b>Encourage</b> 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.</li> <li>• <b>Assist</b>-More advanced problem solving may 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.</li> </ul>	<p>Link for TIMMS practice:  <a href="http://www.edinformatics.com/timss/pop2/mpop2.htm?submit324=Grade+7%2C8++Math+Test">http://www.edinformatics.com/timss/pop2/mpop2.htm?submit324=Grade+7%2C8++Math+Test</a></p> <p>For PISA test practice: Start from level  <a href="http://www.oecd.org/pisa/test/form/">http://www.oecd.org/pisa/test/form/</a></p>
SCIENCE	<p><u>TOPIC:</u> Interaction of organisms in the Environment</p> <p><u>LEARNING OBJECTIVES:</u></p> <ul style="list-style-type: none"> <li>• Evaluate the importance of predators in an environment and link it to changes in a food web.</li> <li>• Analyse an example of interdependence of organisms in an ecosystem – for example, the effects of the destruction of rainforests.</li> <li>• Analyse and evaluate the factors affecting endangered species and recommend solutions.</li> <li>• Explain how energy flows through a food web.</li> <li>• Compare examples of interdependence of organisms in an ecosystem – for example through symbiosis, commensalism and parasitism.</li> <li>• Analyze and interpret some ways in which organisms affect, and are affected by, their environment – for example, predator–prey relationships.</li> </ul>	<ul style="list-style-type: none"> <li>• Encourage your child to create a model demonstrating interaction of organisms in an ecosystem.</li> <li>• Motivate your child to work individually to create an analogy using Glogster, which explains examples of symbiosis and parasitism.</li> <li>• Encourage your child to make an infographic poster to present any survey conducted on how human activities have disturbed the interaction of organism in any ecosystem.</li> <li>• Help your child to create an interesting PowerPoint or otherwise visually appealing presentation to Describe an example of interdependence of organisms in an ecosystem using a food web</li> </ul>	<p><a href="http://study.com/academy/lesson/could-there-be-a-food-chain-without-herbivores-and-carnivores.html">http://study.com/academy/lesson/could-there-be-a-food-chain-without-herbivores-and-carnivores.html</a></p> <p><a href="http://www.smithsonianmag.com/science-nature/what-happens-when-predators-disappear-32079553/">http://www.smithsonianmag.com/science-nature/what-happens-when-predators-disappear-32079553/</a></p> <p><a href="http://wizznotes.com/biology/symbiosis/symbiosis-mutualism-commensalism-and-parasitism">http://wizznotes.com/biology/symbiosis/symbiosis-mutualism-commensalism-and-parasitism</a></p> <p><a href="https://www.khanacademy.org/science/biology/ecology/community-ecosystem-ecology/a/ecological-interactions">https://www.khanacademy.org/science/biology/ecology/community-ecosystem-ecology/a/ecological-interactions</a></p> <p><a href="https://www.slideshare.net/hazwanialias/chapter-4-interaction-between-organism">https://www.slideshare.net/hazwanialias/chapter-4-interaction-between-organism</a></p>

<p>ARABIC (ARABS)</p>	<p><u>TOPIC</u> قوة العلم</p> <p><u>LEARNING OBJECTIVES-</u> أن يحلل الطالب النص تحليلاً أدبيًا أن يصف تأثير اللغة المجازية في التعبير عن دلالات النص وأفكاره أن يفسر أسماء وأفعالاً بمرادفات وأضدادها</p> <p><u>TOPIC</u> مرض الورق</p> <p><u>LEARNING OBJECTIVES</u> أن يحدد الطالب العناصر الفنية للقصة القصيرة أن يحلل القصة إلى عناصرها الفنية. أن يحلل وجهة نظر الكاتب ووجهات نظر الشخصية</p> <p><u>TOPIC</u> التعليم مؤلم لكنه يجب أن يكون كذلك</p> <p><u>LEARNING OBJECTIVES-</u> أن يحدد الطالب الفكر الرئيسة للنص. أن يحلل النص تحليلاً أدبيًا أن يبدي رأيه بالنص</p> <p><u>TOPIC</u> أنواع الخبر</p> <p><u>LEARNING OBJECTIVES-</u> أن يتعرف الطالب أنواع الخبر أن يعرّبه</p>	<p>يكتب الطالب موضوعًا عن أهمية العلم في بناء الأمم. يكتب الطالب نهايةً بديلةً للقصة توافق وجهة نظره في النص. يكتب الطالب موضوعًا يناقش فيه قول أينشتاين: (إن التعلم خبرة، وما عدا ذلك فهو مجرد معلومات).. يكتب الطالب موضوعًا عن الورق مستخدمًا أنواع الخبر</p>	<p><a href="https://www.youtube.com/watch?v=8VaJoEDFmWQ">https://www.youtube.com/watch?v=8VaJoEDFmWQ</a> <a href="https://www.albayan.ae/across-the-uae/religion-and-life/2012-04-06-1.1625629">https://www.albayan.ae/across-the-uae/religion-and-life/2012-04-06-1.1625629</a> <a href="https://www.thaqfya.com/research-stages-paper-making/">https://www.thaqfya.com/research-stages-paper-making/</a> <a href="https://www.thaqfya.com/search-importance-education/">https://www.thaqfya.com/search-importance-education/</a> <a href="https://www.youtube.com/watch?v=tq6-ELjsksQ">https://www.youtube.com/watch?v=tq6-ELjsksQ</a></p>
<p>ISLAMIC (ARABS)</p>	<p><u>TOPIC</u> الإخلاص- الكسب الطيب-</p> <p><u>LEARNING OBJECTIVES-</u> أن يشرح مفهوم الإخلاص أن يبين فضائل الإخلاص أن يستنتج العلامات الدالة على الإخلاص أن يستنبط أثار الإخلاص على الفرد والمجتمع أن يوضح الأمور المعينة على تحقيق الإخلاص أن يبدي رأيه حول الإخلاص أن يتمكن من قراءة الحديث قراءة سليمة</p>	<p>يكتب موضوعًا عن الإخلاص يكتب بحثًا عن أثر الكسب الطيب على حياة الإنسان يصمم خريطة ذهنية عن الكسب الطيب</p>	<p><a href="https://www.youtube.com/watch?v=tw8xLVGnixl">https://www.youtube.com/watch?v=tw8xLVGnixl</a> <a href="https://www.youtube.com/watch?v=nYC5PtBGKqk">https://www.youtube.com/watch?v=nYC5PtBGKqk</a></p>

	<p>أن يبين العلاقة بين الكسب الطيب وقبول الأعمال  أن يميز بين الكسب الطيب والكسب الخبيث  أن يستنتج أسباب قبول الدعاء</p>		
ARABIC (NON-ARABS)	<p><u>TOPIC</u>  وقت مع أسرتي -</p> <p><u>LEARNING OBJECTIVES-</u>  - أن يقدم الطالب أسرته لأصدقائه.  - أن يوظف الطالب الأساليب الأدبية.  - أن يحلل الطالب النص تحليلاً أدبياً.  - أن يصف الطالب الوقت مع الأسرة.  - أن ينشيء الطالب موضوعاً عن أسرته.</p>	<ul style="list-style-type: none"> <li>• Guide your child to design a poster about my family.</li> <li>• Encourage your child to collaborate with friends and create a movie about their families.</li> <li>• Talk to your child about your job.</li> <li>• Read together with the whole family stories about family in Arabic</li> <li>• Help your child write a short story about family.</li> </ul>	<p><a href="https://www.youtube.com/watch?v=JBZTwi6qSa8&amp;list=PLoENR_C2NUuVCfWViQA9fhqcKiCZvf8R9&amp;index=1">https://www.youtube.com/watch?v=JBZTwi6qSa8&amp;list=PLoENR_C2NUuVCfWViQA9fhqcKiCZvf8R9&amp;index=1</a>  <a href="https://www.youtube.com/watch?v=lxeglVzuEAA&amp;list=PLoENR_C2NUuVCfWViQA9fhqcKiCZvf8R9&amp;index=3">https://www.youtube.com/watch?v=lxeglVzuEAA&amp;list=PLoENR_C2NUuVCfWViQA9fhqcKiCZvf8R9&amp;index=3</a>  <a href="https://www.youtube.com/watch?v=aXykZL6BisQ">https://www.youtube.com/watch?v=aXykZL6BisQ</a>  <a href="https://www.youtube.com/watch?v=DBrzaGmY_Vk&amp;list=PLoENR_C2NUuVCfWViQA9fhqcKiCZvf8R9&amp;index=7">https://www.youtube.com/watch?v=DBrzaGmY_Vk&amp;list=PLoENR_C2NUuVCfWViQA9fhqcKiCZvf8R9&amp;index=7</a>  <a href="https://learnarabiconline.ksu.edu.sa/Unit3/Lesson1/3-1-1.aspx">https://learnarabiconline.ksu.edu.sa/Unit3/Lesson1/3-1-1.aspx</a></p>
ISLAMIC (NON-ARABS)	<p><u>TOPIC-</u>  CLEANLINESS AND PURITY OF HEART  THE RELIEVER, THE FOREBEARING  SURAH AL-JUMMAH (5-11)</p> <p><u>LEARNING OBJECTIVES</u></p> <ul style="list-style-type: none"> <li>• To comprehend the importance of Purifying the heart.</li> <li>• To evaluate the effects of righteousness on an individual on society.</li> <li>• To elucidate the concept of THE RELIEVER</li> <li>• To analyze the effects of helping others on a society</li> <li>• To comprehend the significance of Jummah prayer</li> </ul>	<ul style="list-style-type: none"> <li>• Help your child to create a video on the importance of pure heart. Add in your video some examples from history.</li> <li>• As a family, watch the video of recitation and practice it by taking care of Tajweed.</li> </ul>	<p><a href="https://www.youtube.com/watch?v=OqyUCFzHKZ8">https://www.youtube.com/watch?v=OqyUCFzHKZ8</a>  <a href="https://www.youtube.com/watch?v=PmMMiigRyAw&amp;t=71s">https://www.youtube.com/watch?v=PmMMiigRyAw&amp;t=71s</a>  <a href="https://www.youtube.com/watch?v=6Mm5IjRcKQ8&amp;ab_channel=AWAZ">https://www.youtube.com/watch?v=6Mm5IjRcKQ8&amp;ab_channel=AWAZ</a></p>

PSHCEE	<p><u>TOPIC:</u> Healthy Living</p> <p><u>LEARNING OBJECTIVES:</u></p> <ul style="list-style-type: none"> <li>To find out how important each nutrient is and what happens if you don't eat the right kind of foods</li> <li>To compare the food labels and discuss about the nutrition facts of a certain food</li> </ul>	<ul style="list-style-type: none"> <li>Talk to your child the importance of eating nutritious food</li> <li>Have a family dinner discussing the nutrients you get from the food on your dining table</li> </ul>	<a href="http://kidshealth.org/kid/stay_healthy/food/labels.html">http://kidshealth.org/kid/stay_healthy/food/labels.html</a>
MORAL EDUCATION	<p><u>TOPIC:</u> Moral Rules Staying Safe at Home</p> <p><u>LEARNING OBJECTIVES:</u></p> <ul style="list-style-type: none"> <li>To define and classify some moral rules.</li> <li>To reflect on doing what is right</li> <li>Justify how disobedience could be acceptable when the alternative is to discriminate against someone.</li> <li>To understand what is meant by risk and consequences.</li> </ul>	<ul style="list-style-type: none"> <li>As a family, discuss the moral responsibilities and obligations you share at home and how important they are to the family</li> <li>Motivate your child to do his or her responsibilities and obligations</li> <li>Discuss with you child ways to make the house safer for all the family</li> </ul>	<a href="https://www.youtube.com/watch?v=fQSnzrB5bso">https://www.youtube.com/watch?v=fQSnzrB5bso</a>
ICT	<p><u>TOPIC:</u></p> <ul style="list-style-type: none"> <li>Application of ICT (Measurement Applications)</li> </ul> <p><u>LEARNING OBJECTIVES:</u></p> <ul style="list-style-type: none"> <li>To explore the different types of measurement applications</li> </ul>	<ul style="list-style-type: none"> <li>Encourage your child to Evaluate the top 15 sensor types being used most by IoT Application Development Companies.</li> <li>Motivate your child to explore the working of various types of Sensors used by IoT Application Development Companies and create a presentation that explains the functions of sensors.</li> <li>Parents can help to gather information and complete the work.</li> </ul>	<a href="https://www.finoit.com/blog/top-15-sensor-types-used-iot/">https://www.finoit.com/blog/top-15-sensor-types-used-iot/</a>

STEAM	<p><u>TOPIC:</u> MICRO: BIT MAKE CODE</p> <p><u>LEARNING OBJECTIVES:</u></p> <ul style="list-style-type: none"> <li>To design a project on how to make a timer that you can use it to challenge your friends using micro: bit make code.</li> </ul>	<ul style="list-style-type: none"> <li>Research on the applications of timer in everyday life.</li> <li>To design on setting up the timer using variables, brick and input blocks.</li> <li>To create a new timer, that counts down to 0.</li> </ul>	<p><a href="https://makecode.microbit.org/">https://makecode.microbit.org/</a></p> <p><a href="https://projects.raspberrypi.org/en/projects/against-the-clock">https://projects.raspberrypi.org/en/projects/against-the-clock</a></p> <p><a href="https://makecode.microbit.org/docs">https://makecode.microbit.org/docs</a></p>
HISTORY	<p><u>TOPIC</u> Industrial Revolution</p> <p><u>LEARNING OBJECTIVE</u></p> <ul style="list-style-type: none"> <li>To analyse the British road transport system prior and after 1750</li> </ul>	<ul style="list-style-type: none"> <li>Together with your child compare and contrast the British road transport before &amp; after 1750</li> <li>Discuss with your child: How did the change in transport help develop industries in Britain?</li> </ul>	<p>Win History Workbook</p> <p><a href="http://www.studyhistory.co.uk">www.studyhistory.co.uk</a></p> <p><a href="http://www.bbc.co.uk/history">www.bbc.co.uk/history</a></p> <p><a href="http://www.schoolhistory.co.uk">www.schoolhistory.co.uk</a></p> <p><a href="http://www.historyonthenet.com">www.historyonthenet.com</a></p>
GEOGRAPHY	<p><u>TOPIC</u> Population</p> <p><u>LEARNING OBJECTIVE</u></p> <ul style="list-style-type: none"> <li>To understand and predict the population growth and life expectancy around the world</li> </ul>	<p>Encourage your child to-</p> <ul style="list-style-type: none"> <li>Write an essay on how is UAE affected by the increase in population</li> <li>Plot a graph showing the growth of population distribution in UAE</li> <li>Make a PPT on the population in Dubai in 2040 comparing it to the population of UK</li> </ul>	<p><a href="https://www.youtube.com/watch?v=PUwmA3Q0_OE">https://www.youtube.com/watch?v=PUwmA3Q0_OE</a></p> <p><a href="https://www.youtube.com/watch?v=QsBT5EQ_t348">https://www.youtube.com/watch?v=QsBT5EQ_t348</a></p> <p><a href="https://www.tes.com/resources/search/?&amp;years=GB%7C0%7C11-14%7C&amp;years=GB%7C0%7C14-16%7C&amp;years=GB%7C0%7C16%2B%7C&amp;subjects=GB%7C0%7CGeography%7C&amp;displayCountry=GB&amp;q=population">https://www.tes.com/resources/search/?&amp;years=GB%7C0%7C11-14%7C&amp;years=GB%7C0%7C14-16%7C&amp;years=GB%7C0%7C16%2B%7C&amp;subjects=GB%7C0%7CGeography%7C&amp;displayCountry=GB&amp;q=population</a></p>
UAE SOCIAL STUDIES	<p><u>TOPIC</u> The Geography of South East Asia</p> <p><u>LEARNING OBJECTIVE</u></p> <ul style="list-style-type: none"> <li>To analyse the concepts of East Asian Geography, culture and civilisation in its ancient and pre- modern past</li> </ul>	<ul style="list-style-type: none"> <li>Help your child create a timeline of the Chinese History and the dynasties to 200 CE</li> <li>Read along with your child about East Asia. Which were the most important natural and man-made resources in South East Asia?</li> </ul>	<p><a href="https://www.youtube.com/watch?v=J6lrkUvJxio">https://www.youtube.com/watch?v=J6lrkUvJxio</a></p> <p><a href="https://www.youtube.com/watch?v=clJ7Xend_o8">https://www.youtube.com/watch?v=clJ7Xend_o8</a></p>

<p>FRENCH</p>	<p><u>TOPIC :</u>  <u>GRAMMAR :</u></p> <ul style="list-style-type: none"> <li>• Verbs ``jouer+faire`` in the present tense.</li> <li>• Les prépositions : ``au,du,de la, à la, à l`, de l`.</li> <li>• Gender, adjectival agreement and position: le piano, la natation, la guitare.</li> </ul> <p><u>VOCABULARY :</u></p> <ul style="list-style-type: none"> <li>• Sports, musical instrument</li> <li>• Daily routine</li> </ul> <p>Les indicateurs de temps et de lieu (chaque jour, tous les jours) ‘</p> <p><u>LEARNING OBJECTIVE :</u></p> <ul style="list-style-type: none"> <li>• To know how to speak about your favorite sports and musical instrument.</li> <li>• To use ``les prépositions de lieu et de temps`` + ``les indicateurs de temps et de lieu``</li> </ul>	<ul style="list-style-type: none"> <li>• Encourage your child to do a regular work: 15- 20 minutes 5 times a week spent with French will guarantee a good progress.</li> <li>• Listen together to a French radio station while doing household chores.</li> <li>• Give a good example by making an effort to memorize some French vocabulary. Studying foreign languages is proven to be one of the best ways to stimulate brain.</li> </ul>	<p><a href="http://www.guardian.co.uk/science/2011/feb/18/bilingual-alzheimers-brain-power-multitasking">http://www.guardian.co.uk/science/2011/feb/18/bilingual-alzheimers-brain-power-multitasking</a></p>
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