



# The Winchester School

## Year 8- Family Learning Newsletter –October- 2022

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p><b>TOPIC: Othello, act 3-4</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"><li>To analyse the development of main events in the act and its impact on characters and other events in the play.</li><li>To analyse relevant features of a theme analysis and incorporate them in writing.</li></ul>	<ul style="list-style-type: none"><li>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?</li><li>How has the concept of slavery changed over the years?</li><li>Review other plays, novels and movies that may have the any of the following themes: jealousy manipulation appearance vs reality prejudice</li><li>Discuss how these themes lead to the downfall of the characters and try to connect it with Othello. Furthermore, discuss how these aspects can be linked with today's society?</li></ul>	<ul style="list-style-type: none"><li><a href="https://www.sparknotes.com/shakespeare/othello/themes/">https://www.sparknotes.com/shakespeare/othello/themes/</a></li></ul>
MATHS	<p><b>Topic –Fractions and decimals and Percentage.</b></p> <p><b>Learning Objectives:</b></p>	<ul style="list-style-type: none"><li><b>Activity:</b> Students will 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</li></ul>	<ul style="list-style-type: none"><li><a href="http://www.ks3maths.co.uk/year7/lessons/number/number-decimals.htm">www.ks3maths.co.uk/year7/lessons/number/number-decimals.htm</a></li><li><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></li></ul>



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	<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><b>Topic: Percentages</b></p> <p><b>Learning Objectives:</b></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>	<p>encourage pupils to investigate and explore the properties of decimal numbers and gain a better understanding of them.</p> <ul style="list-style-type: none"><li>• <b>Explore:</b></li></ul> <p>Technology (Food): Diet and Health Options (Nutritional Analysis). Geography: “Should People Be Allowed to Destroy the Rain Forest (Area, % loss). Science: Acid Reactions (Decimals &amp; %)</p> <ul style="list-style-type: none"><li>• <b>Talk</b> 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”.</li><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></ul>	<ul style="list-style-type: none"><li>• <a href="http://www.transum.org/Software/SW/Starter%20of%20the%20day/starter%20August7.ASP">http://www.transum.org/Software/SW/Starter of the day/starter August7.ASP</a></li><li>• <a href="https://www.bbc.co.uk/bitesize/topics/zf6pyrd">https://www.bbc.co.uk/bitesize/topics/zf6pyrd</a></li><li>• <a href="https://www.mathsisfun.com/percentage.html">https://www.mathsisfun.com/percentage.html</a></li></ul>
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<p>SCIENCE</p>	<p><b>TOPIC – Interaction of organisms in the environment</b></p> <p><b>LEARNING OBJECTIVES-</b></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>• Analyze an example of interdependence of organisms in an ecosystem – for example, the effects of the destruction of rainforests.</li><li>• Analyze 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>• <b>Motivate</b> students to create a model demonstrating interaction of organisms in an ecosystem.</li><li>• <b>Encourage</b> students to work individually to create an analogy using Glogster, which explains examples of symbiosis and parasitism.</li><li>• <b>Motivate</b> students 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>• <b>Motivate</b> students 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>	<ul style="list-style-type: none"><li>• <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></li><li>• <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></li><li>• <a href="http://wizznotes.com/biology/symbiosis/symbiosis-mutualism-commensalism-and-parasitism">http://wizznotes.com/biology/symbiosis/symbiosis-mutualism-commensalism-and-parasitism</a></li><li>• <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></li><li>• <a href="https://www.slideshare.net/hazwanialias/chapter-4-interaction-between-organism">https://www.slideshare.net/hazwanialias/chapter-4-interaction-between-organism</a></li></ul>
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<p>ARABIC (Arabs)</p>	<p><b>TOPIC –</b> الإحسان إلى الوالدين</p> <p><b>LEARNING OBJECTIVES-</b> أن يحدد الطالب الأفكار الرئيسة والأفكار الفرعية في النص أن يفسر الآيات مبيّنًا أفكارها أن يحلل النص أدبيًا ولغويًا أن يقارن الآيات مع حديث نبوي</p> <p><b>TOPIC –</b> من تجارب الحياة</p> <p><b>LEARNING OBJECTIVES-</b> أن يحلل النص تحليلًا أدبيًا أن يفسر النص تفسيرًا إجماليًا أن يقارن بين النص ونص خارجي</p>	<p>يكتب الطالب موضوعًا عن بر الوالدين</p> <p>يكتب الطالب موضوعًا عن الحكمة</p>	<ul style="list-style-type: none"><li>• <a href="https://www.youtube.com/watch?v=ducVpswHfog">https://www.youtube.com/watch?v=ducVpswHfog</a></li><li>• <a href="https://www.youtube.com/watch?v=eEZv0xuU22g">https://www.youtube.com/watch?v=eEZv0xuU22g</a></li></ul>
<p>ISLAMIC STUDIES (Arabs)</p>	<p><b>TOPIC –</b></p> <p>1. الإخلاص 2. الكسب الطيب. 3. نعمة الأمن</p> <p><b>LEARNING OBJECTIVES-</b></p> <p>1. يشرح مفهوم الإخلاص وفضائله. 2. أوضح العلاقة بين الكسب الحلال وقبول العمل. 3. يستنتج أهمية الأمن للفرد والمجتمع</p>	<p>1. يبحث عن نماذج لقصص المخلصين 2. يوضح أثر الإخلاص على الفرد والمجتمع</p> <p>1. يميز بين الكسب الحلال والكسب الخبيث 2. يوضح جهود دولة الإمارات في استثمار طاقات الشباب في العمل المثمر والكسب الطيب</p> <p>1. يشرح كيفية تحقيق الأمن والأمان في المجتمع 2. يدلل من القرآن والسنة على أهمية الأمن.</p>	<ul style="list-style-type: none"><li>• <a href="https://www.youtube.com/watch?v=uoLHLkbfQ9w">https://www.youtube.com/watch?v=uoLHLkbfQ9w</a></li><li>• <a href="https://www.youtube.com/watch?v=z9kAdYTWPYU">https://www.youtube.com/watch?v=z9kAdYTWPYU</a></li><li>• <a href="https://www.youtube.com/watch?v=pcwqMJtEsp0">https://www.youtube.com/watch?v=pcwqMJtEsp0</a></li></ul>



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			<ul style="list-style-type: none"><li>• <a href="https://www.youtube.com/watch?v=TxrPhPFrSDM">https://www.youtube.com/watch?v=TxrPhPFrSDM</a></li></ul>
ARABIC (Non- Arabs)	<p><b>TOPIC –</b> وقت مع أسرتي</p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"><li>- أن يصف الطالب الوقت مع الأسرة.</li><li>- أن ينشئ موضوعا عن الأسرة.</li><li>- أن يقدم أسرته وأصدقائه.</li><li>- أن يوظف الأساليب الأدبية.</li><li>- أن يحلل النص تحليلا أدبيا.</li></ul>	<ul style="list-style-type: none"><li>- تسجيل فيديو عن أسرته</li><li>- يقترح كيف يقضي الوقت مع الأسرة.</li><li>- يبدي رأيه في الوقت مع الأسرة.</li></ul>	<ul style="list-style-type: none"><li>• <a href="https://www.youtube.com/watch?v=TxrPhPFrSDM">Interactive Arabic العربية التفاعلية (ksu.edu.sa)</a></li><li>• <a href="https://www.youtube.com/watch?v=TxrPhPFrSDM">أفراد الأسرة - أغنية عائلتي - YouTube</a></li></ul>
ISLAMIC STUDIES (Non- Arabs)	<p><b>TOPIC –ACTS ARE JUDGED BY INTENTION SINCERITY</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"><li>• To elucidate the concept and significance of pure intention.</li><li>• To evaluate the benefits of sincere intentions on an individual and society.</li><li>• To comprehend the significance of sincerity.</li></ul>	<ul style="list-style-type: none"><li>• Motivate the students to write down an article on the benefits of good intention on an individual and society. If most of the people of a society practice good and sincere intention towards each other, how does that society look like. Give examples from Seerah.</li><li>• Encourage the students to record their views on how has the sincere and wise decisions of UAE rulers placed the country among the most successful nations.</li></ul>	<ul style="list-style-type: none"><li>• <a href="https://www.youtube.com/watch?v=CPKCW2_v4BU&amp;ab_channel=DawahTeam">https://www.youtube.com/watch?v=CPKCW2_v4BU&amp;ab_channel=DawahTeam</a></li><li>• <a href="https://www.youtube.com/watch?v=ljOdOFMWj8g">https://www.youtube.com/watch?v=ljOdOFMWj8g</a></li></ul>



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	<ul style="list-style-type: none"> <li>To analyze the effects of sincerity on an individual and society.</li> </ul>		
PSHCEE	<p><b>TOPIC – Healthy Living</b></p> <p><b>LEARNING OBJECTIVES-</b></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>Motivate your child to understand 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>	<ul style="list-style-type: none"> <li><a href="http://kidshealth.org/kid/stay_healthy/food/labels.html">http://kidshealth.org/kid/stay_healthy/food/labels.html</a></li> </ul>
MORAL EDUCATION	<p><b>TOPIC – The Moral Imperative Rules Governing Behaviour, Staying Safe at Home and Outside, Responding to Harmful Situations</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To appreciate and respect are moral necessities, even when contrary to the interests of the person or his or her group</li> <li>Explain and understand what is meant by 'risk' and 'consequences'</li> <li>Recognise and understand possible risks and dangers in the home and local</li> </ul>	<ul style="list-style-type: none"> <li>Family Discussion Time – Motivate your child to understand the Importance of moral values and its implications to one's personal and social lives.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.betterhealth.vic.gov.au/health/healthyliving/child-safety-at-home">https://www.betterhealth.vic.gov.au/health/healthyliving/child-safety-at-home</a></li> </ul>



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	environment and be able to explain how to keep themselves and others safe.		
HISTORY	<b>TOPIC- Industrial Revolution</b> <b>LEARNING OBJECTIVE-</b> <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>	<ul style="list-style-type: none"><li><a href="#">Win History Workbook</a></li><li><a href="http://www.studyhistory.co.uk">www.studyhistory.co.uk</a></li><li><a href="http://www.bbc.co.uk/history">www.bbc.co.uk/history</a></li><li><a href="http://www.schoolhistory.co.uk">www.schoolhistory.co.uk</a></li><li><a href="http://www.historyonthenet.com">www.historyonthenet.com</a></li></ul>
GEOGRAPHY	<b>TOPIC -Population</b> <b>LEARNING OBJECTIVE -</b> <ul style="list-style-type: none"><li>To understand and predict the population growth and life expectancy around the world</li></ul>	<b>Encourage your child to:</b> <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>	<ul style="list-style-type: none"><li><a href="https://www.youtube.com/watch?v=PUwmA3Q0_OE">https://www.youtube.com/watch?v=PUwmA3Q0_OE</a></li><li><a href="https://www.youtube.com/watch?v=QsBT5EQt348">https://www.youtube.com/watch?v=QsBT5EQt348</a></li><li><a href="https://www.tes.com/resources/search/?&amp;years=GB%7C0%7C1114%7C&amp;years=GB%7C0%7C1416%7C&amp;years=GB%7C0%7C16%2B%7C&amp;subjects=GB%7C0%7C7CGeography%7C&amp;displayCountry=GB&amp;q=population">https://www.tes.com/resources/search/?&amp;years=GB%7C0%7C1114%7C&amp;years=GB%7C0%7C1416%7C&amp;years=GB%7C0%7C16%2B%7C&amp;subjects=GB%7C0%7C7CGeography%7C&amp;displayCountry=GB&amp;q=population</a></li></ul>



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<p>UAE SOCIAL STUDIES</p>	<p><b>TOPIC- The Geography of South East Asia</b></p> <p><b>LEARNING OBJECTIVE-</b></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>Motivate 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>	<ul style="list-style-type: none"> <li><a href="https://www.youtube.com/watch?v=J6lrkUvJxio">https://www.youtube.com/watch?v=J6lrkUvJxio</a></li> <li><a href="https://www.youtube.com/watch?v=clJ7Xend_o8">https://www.youtube.com/watch?v=clJ7Xend_o8</a></li> </ul>
<p>FRENCH</p>	<p><b>TOPIC –<u>Les sports</u></b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To explore the different sports in French</li> <li>To describe how often you play sports</li> <li>To identify the different gender of sports using the appropriate articles. Verbs “Jouer and faire” in the present.</li> </ul>	<p><b><u>Motivate your Child to-</u></b></p> <ul style="list-style-type: none"> <li>Create a paragraph when you speak about your favorite sport and how often you are practice it.</li> <li>Improve their reading and listening skills by going through different texts and podcast.</li> <li>Record a podcast sharing their opinion about sport and how is important to have a healthy lifestyle.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.liveworksheets.com/worksheets/fr/Fran%C3%A7ais_Langue_%C3%89trang%C3%A8re_(FLE)/Les_sports">https://www.liveworksheets.com/worksheets/fr/Fran%C3%A7ais_Langue_%C3%89trang%C3%A8re_(FLE)/Les_sports</a></li> <li><a href="https://www.pinterest.com/pprae_prae/les-sports/">https://www.pinterest.com/pprae_prae/les-sports/</a></li> <li><a href="https://www.lepointdufle.net/p/lexique_sports.htm">https://www.lepointdufle.net/p/lexique_sports.htm</a></li> <li><a href="https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-9374.php">https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-9374.php</a></li> <li><a href="https://www.francepodcasts.com/2019/07/20/les-activites-faire-ou-jouer/">https://www.francepodcasts.com/2019/07/20/les-activites-faire-ou-jouer/</a></li> <li></li> </ul>





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ICT	<b>TOPIC – Networking and the Internet</b> <b>LEARNING OBJECTIVES-</b> <ul style="list-style-type: none"><li>• To explore the advantages of using a network.</li><li>• To explore how domain names and IP addresses are linked.</li></ul>	<b>Encourage your child to:</b> <ul style="list-style-type: none"><li>• Make a presentation on different types of networks.</li><li>• Browse the different educational websites and learn about the domain names and also find out the ISP's of UAE.</li></ul>	<ul style="list-style-type: none"><li>• <a href="#">The Internet: IP Addresses &amp; DNS - YouTube</a></li><li>• <a href="#">How The Internet Works?   What Is Internet?   Dr Binocs Show   Kids Learning Video   Peekaboo Kidz - YouTube</a></li></ul>
STEAM	<b>TOPIC – Night Safety- Micro:bit</b> <b>LEARNING OBJECTIVES-</b> <ul style="list-style-type: none"><li>• To design, create and test a prototype of a flashing wheel light to help improve road safety at night for wheelchair users</li></ul>	<b>Motivate your child to -</b> <ul style="list-style-type: none"><li>• Develop understanding of issues around road safety for wheelchair users, especially at night.</li><li>• Design and create a prototype of a flashing wheel light using micro:bit to help wheelchair users 'Be Safe: Be Seen!' at night. Test, debug, evaluate and present a Flashing wheel light prototype</li></ul>	<ul style="list-style-type: none"><li>• <a href="https://microbit.org/lessons/night-sensor/">https://microbit.org/lessons/night-sensor/</a></li></ul>