



# The Winchester School

## Year 8- Family Learning Newsletter – October – 2023



SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p><b>Topic:</b> Othello</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>	<p><b>Activity:</b></p> <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>	<p><a href="#">Othello: Themes   SparkNotes</a></p>



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<p>MATHS</p>	<p><b>Topic:</b> Solving Equations with brackets and Fractions both sides</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>➤ Apply the concepts and vocabulary of equations Apply algebraic methods to solve linear equations in one variable</li><li>➤ Apply algebraic methods to solve linear equations with variables on both sides and brackets involved.</li></ul> <p><b>Fractions and decimals and percentage</b></p> <ul style="list-style-type: none"><li>➤ Solve worded problems on fractions and decimals using 4 operations.</li></ul>	<p><b>Activities</b></p> <ul style="list-style-type: none"><li>➤ Share your experience. Visit a grocery store with your child and encourage your ward to estimate the cost of items in your grocery cart.</li><li>➤ Challenge your child to estimate the total amount as close to the actual cost.</li><li>➤ Talk to your child and ask to give you a mathematical expression for the items in the grocery cart.</li></ul> <p><b>Examples:</b></p> <ul style="list-style-type: none"><li>➤ If I bake “c” cookies every day. How many cookies would I bake in seven days or 1 month?</li><li>➤ You read “x” books each week. How many books would you read over a period of four weeks.</li><li>➤ Encourage your child to use his/her own understanding of place value to round decimal numbers.</li></ul>	<p><a href="https://www.bbc.co.uk/bitesize/topics/z83rkqt">https://www.bbc.co.uk/bitesize/topics/z83rkqt</a></p> <p><a href="https://www.mathsisfun.com/algebra/equation-formula.html">https://www.mathsisfun.com/algebra/equation-formula.html</a></p> <p><a href="http://www.transum.org/Software/SW/Starter_of_the_day/starter_October_5.ASP">http://www.transum.org/Software/SW/Starter_of_the_day/starter_October_5.ASP</a></p> <p><a href="https://www.bbc.co.uk/bitesize/topics/zf6pyrd">https://www.bbc.co.uk/bitesize/topics/zf6pyrd</a></p>
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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>	<ul style="list-style-type: none"><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. 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></ul>	<a href="https://corbettmaths.com/2019/08/29/fractions-decimals-and-percentages-practice-questions/">https://corbettmaths.com/2019/08/29/fractions-decimals-and-percentages-practice-questions/</a>
SCIENCE	<p><b>Topic:</b> Interaction of organisms in the environment</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>➤ Analyse an example of interdependence of organisms in an ecosystem – for</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ Encourage your child to create a model demonstrating interaction of organisms in an ecosystem.</li><li>➤ Encourage your child to work individually to create an analogy using Glogster, which explains examples of symbiosis and parasitism.</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-">http://www.smithsonianmag.com/science-nature/what-</a></p>



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	<p>example, the effects of the destruction of rainforests.</p> <ul style="list-style-type: none"><li>➤ Analyse and evaluate the factors affecting endangered species and recommend solutions.</li><li>➤ Compare examples of interdependence of organisms in an ecosystem – for example through symbiosis, commensalism and parasitism.</li><li>➤ Analyse 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>➤ Motivate 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>➤ Discuss along with your child and 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="https://www.youtube.com/watch?v=happens-when-predators-disappear-32079553/">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>
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ISLAMIC STUDIES  (Arabs)	<p><b>Topic:</b> الأعمال بالنيات</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ أن يستنتج حكم النية في العقائد والعبادات والمعاملات</li><li>➤ أن يستدل من السنة النبوية على أثر النية على الأعمال الصالحة</li></ul> <p>الموضوع : الإخلاص</p> <p>الأهداف</p> <ul style="list-style-type: none"><li>- أن يستنتج علاقة الإخلاص بجميع العبادات والعبادات.</li><li>- أن يدلل على قيمة الإخلاص من القرآن الكريم والسنة النبوية</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ البحث عن سبب ورود حديث إنما الأعمال بالنيات</li><li>➤ تصميم خريطة مفاهيم تحتوي على أدلة النية في القرآن الكريم والسنة النبوية</li></ul> <p>البحث عن تفسير أول سورة البينة</p> <p>..كتابة بحث من صفحة واحدة عن قيمة الإخلاص</p>	<p><u>- الدرر السنية - الموسوعة الحديثية</u></p> <p><u>(dorar.net) شروح الأحاديث</u></p>
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ARABIC (Arabs)	<b>Topic:</b> قصيدة في مكارم الأخلاق - قصة المناورة <b>Learning Objectives:</b> <ul style="list-style-type: none"><li>➤ يحلل الأبيات تحليلًا أدبيًا</li><li>➤ يوازن بين الأبيات ونظيراتها من نفس الغرض</li><li>➤ يحلل العناصر الفنية للقصة</li><li>➤ يستخدم تقنية المفارقة في كتابة القصة</li></ul>	<ul style="list-style-type: none"><li>➤ يشرح الأبيات شرحًا أدبيًا وبلاغيًا</li><li>➤ يستنتج الفكرة الرئيسية والأفكار الفرعية للأبيات</li><li>➤ يستخلص الفكرة العامة للقصة</li><li>➤ يبين المفارقة في القصة وتأثيرها على الأحداث</li></ul>	<a href="https://www.youtube.com/watch?v=A0vtF-d6NFw&amp;t=3s">https://www.youtube.com/watch?v=A0vtF-d6NFw&amp;t=3s</a> <a href="https://www.youtube.com/watch?v=jKgqdDTX9Q">https://www.youtube.com/watch?v=jKgqdDTX9Q</a>
ARABIC (Non- Arabs)	<b>Topic:</b> الاحتفالات والمناسبات <b>Learning Objectives:</b> <ul style="list-style-type: none"><li>➤ To describe my birthday party.</li><li>➤ To describe New Year's Eve in Dubai</li><li>➤ To describe the National Day celebration in Dubai</li><li>➤ To describe the different occasions of my family members (graduation, wedding)</li><li>➤ to analyse the text.</li><li>➤ to use figurative language and literacy styles.</li></ul>	<b>Activities:</b> <ul style="list-style-type: none"><li>➤ With your child make sentences about my birthday party using the new vocabulary.</li><li>➤ Encourage your child to participate with my friends to make a mind map about New Year's Eve in Dubai.</li><li>➤ With your child create a dialogue about the National Day celebration in Dubai .</li><li>➤ Encourage your child to make a paragraph about the different occasions of my family members.</li><li>➤ With your child make a message about the different celebrations in the UAE.</li></ul>	<a href="https://www.youtube.com/watch?v=Lq52D2Mi_Dg">https://www.youtube.com/watch?v=Lq52D2Mi_Dg</a> <a href="https://www.youtube.com/watch?v=OX88USX4vQI">https://www.youtube.com/watch?v=OX88USX4vQI</a>



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<p>ISLAMIC STUDIES  (Non- Arabs)</p>	<p><b>Topic:</b> Sincerity</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ To elucidate the consequences of insincerity on an individual and a society.</li><li>➤ to comprehend the importance of sincerity for the prosperity</li></ul> <p><b>Topic:</b> Good Earning</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ To elucidate the concept and importance of Good earning</li><li>➤ To recognize the positive effect of halal earning on society</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ Encourage your child to create a mind map on the factors that encourage a person to practice insincerity towards others.</li><li>➤ Motivate your child to write an article about the efforts of UAE 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.</li></ul>	<p><a href="https://www.youtube.com/watch?v=eog2HSDGlnU">https://www.youtube.com/watch?v=eog2HSDGlnU</a></p> <p><a href="https://www.youtube.com/watch?v=U17mlI2V1sw">https://www.youtube.com/watch?v=U17mlI2V1sw</a></p>
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PSHCEE	<p><b>Topic:</b> Healthy Living</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>	<p><b>Activities:</b></p> <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>	<p><a href="http://kidshealth.org/kid/stay_healthy/food/labels.html">http://kidshealth.org/kid/stay_healthy/food/labels.html</a></p>
MORAL EDUCATION	<p><b>Topic:</b> The Moral Imperative Rules Governing Behaviour, Staying Safe at Home and Outside, Responding to Harmful Situations</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</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ Family Discussion Time – 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</li></ul>	<p><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></p>





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	<p>interests of the person or his or her group</p> <ul style="list-style-type: none"><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 environment and be able to explain how to keep themselves and others safe.</li></ul>	<p>environment and be able to explain how to keep themselves and others safe.</p>	
HISTORY	<p><b>Topic-</b> Industrial Revolution</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>➤ To analyse the British road transport system prior and after 175</li></ul>	<p><b>Activities:</b></p> <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 develops industries in Britain?</li></ul>	<p>Win History Workbook</p> <ul style="list-style-type: none"><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>



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GEOGRAPHY	<p><b>Topic -Population</b></p> <p><b>Learning Objective -</b></p> <ul style="list-style-type: none"><li>➤ To understand and predict the population growth and life expectancy around the world.</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ Encourage your child to:</li><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=QsBT5EQt348">https://www.youtube.com/watch?v=QsBT5EQt348</a></p> <p><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%7CGeography%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%7CGeography%7C&amp;displayCountry=GB&amp;q=population</a></p>
UAE SOCIAL STUDIES	<p><b>Topic:</b> The Geography of South East Asia</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>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ Motivate your child create a timeline of the Chinese History and the dynasties to 200 CE</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>



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		<ul style="list-style-type: none"><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>	
FRENCH	<p><b>Topic:</b> Ma journée / Ma routine quotidienne.</p> <p><b>Learning Objective-</b></p> <ul style="list-style-type: none"><li>➤ To identify the reflexive verbs and to discover their conjugation.</li><li>➤ To relate time and adverbs of time with the daily routine's activities.</li><li>➤ To apply justifications to produce compound sentences</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ Encourage your child to use a few verbs in different sentences.</li><li>➤ At home motivate your child to name different actions and what he or she does to keep a good and fast daily routine in French: you can ask your child in English, and he /she should answer in French.</li><li>➤ Listen to French conversation about the daily routine and discuss it with your child.</li><li>➤ Listen to a YouTube channel, like I " Alexa / avec Vincent ... etc" or a French radio station.</li><li>➤ To check a few exercises with answers using different websites like <a href="http://www.Francaisfacile.com">www.Francaisfacile.com</a> /</li></ul>	<p><a href="#">French Lesson 32 - Describe your DAILY ROUTINE in French Daily Life Habits Le quotidien La rutina - Bing video</a></p> <p><a href="#">Dire/demander l'heure - Apprendre les heures en français - Bing video</a></p> <p><a href="#">Décrivez votre Journée   La Vie Quotidienne   Describe your Daily Routine in French Daily Life - Bing video</a></p>



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		<a href="#">Duolingo - The world's best way to learn a language</a>	<a href="#">Raconter votre journée habituelle (coursfrancaisfacile.com)</a> <a href="#">Telling the time French using 'être' - KS3 French - BBC Bitesize - BBC Bitesize</a>
ICT	<b>Topic:</b> Problem Solving- Pseudocode <b>Learning Objectives:</b> <ul style="list-style-type: none"><li>➤ To discuss the importance and use basic data types: Integer, Real, Char, String, Boolean.</li><li>➤ To analyze and use pseudo code for assignment using the following commands: INPUT, OUTPUT, SUM, COUNT.</li></ul>	<b>Activities:</b> <ul style="list-style-type: none"><li>➤ Motivate your child to design a simple calculator to perform addition, subtraction, multiplication and division using pseudocode.</li></ul>	<a href="#">Pseudocode - Designing an algorithm - KS3 Computer Science Revision - BBC Bitesize</a>



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STEAM	<p><b>Topic:</b> Tinkercad</p> <p>Invent a Device That Can Move Through a Pipe</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ To Create a 2D representation of a device that can move through a pipe using art materials or digital resources.</li><li>➤ To Create a 3D representation of a device that can move through a pipe within Tinkercad.</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ Encourage your child to explore different tools and functions of tinkercad application</li><li>➤ Along with your child research and explore for inventing a device that can move through a pipe</li><li>➤ Motivate your child to explore on mathematical-computation and object-sizing tools to solve real-world problems.</li></ul>	<p><a href="https://www.tinkercad.com/lesson/plans/invent-a-device-that-can-move-through-a-pipe">https://www.tinkercad.com/lesson/plans/invent-a-device-that-can-move-through-a-pipe</a></p>
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