



# The Winchester School

## Year 7- Family Learning Newsletter –June- 2022

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p><b>TOPIC: Journal Writing</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To embed journal writing skills in students.</li> <li>To enhance imaginative and creative skills among students.</li> <li>To embed empathy among students.</li> </ul>	<ul style="list-style-type: none"> <li>Discuss the effects of COVID 19 with your child.</li> <li>Motivate your child to share his/her thoughts about that time of isolation and quarantine.</li> <li>Encourage your child to share their thoughts on what do they miss about the quarantine, now that the lockdown is over? Put down your thoughts in paragraphs.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.toppr.com/guides/english/writing/diary-entry-format/">https://www.toppr.com/guides/english/writing/diary-entry-format/</a></li> <li><a href="https://www.wikihow.com/Write-a-Diary">https://www.wikihow.com/Write-a-Diary</a></li> <li><a href="http://perfectyourenglish.com/blog/diary-entry-writing-sample-8/">http://perfectyourenglish.com/blog/diary-entry-writing-sample-8/</a></li> </ul>
MATHS	<p><b>TOPIC: Ratio and Proportions</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <p><b>Ratio</b></p> <ul style="list-style-type: none"> <li>To be able to discuss ratio notation, simplify ratios and divide a quantity into two parts in a given ratio.</li> </ul> <p><b>Proportions</b></p> <ul style="list-style-type: none"> <li>To understand the proportions and recognise the relationship between ratio and proportions</li> </ul>	<ul style="list-style-type: none"> <li><b>Discuss</b> with your child the concept of ratio and proportions, a ratio is a way to compare two quantities by using division as in miles per hour where we compare mile and hours. Proportions says two ratios are equivalent.</li> <li><b>Talk</b> To the students about the speed of the car or an aeroplane we measure it in miles per hour this is called a rate or is type of a ratio. Proportion on the other hand is the equation that says that two ratios are equal.</li> <li>Example: While cooking ratios of all ingredients in recipes are essential to cooking the most delicious meal.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://corbettmaths.com/2013/03/03/simplifying-ratio/">https://corbettmaths.com/2013/03/03/simplifying-ratio/</a></li> <li><a href="https://corbettmaths.com/wp-content/uploads/2018/06/Ratio-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2018/06/Ratio-pdf.pdf</a></li> <li><a href="https://corbettmaths.com/wp-content/uploads/2013/02/simplifying-ratios-pdf1.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/simplifying-ratios-pdf1.pdf</a></li> <li><a href="https://corbettmaths.com/wp-content/uploads/2018/06/Ratio-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2018/06/Ratio-pdf.pdf</a></li> <li><a href="https://corbettmaths.com/2013/03/03/ratio-sharing-the-total/">https://corbettmaths.com/2013/03/03/ratio-sharing-the-total/</a></li> </ul>



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		<ul style="list-style-type: none"> <li>• <b>Encourage them</b> to collect examples while going shopping or prices of various groceries or cooking, parents can encourage children to compare two boxes of different cereals.</li> <li>• For example: if a 10-ounce box of cereal costs \$3 and a 20-ounce box of cereal costs \$5, ask the child which box has a better value and why?</li> <li>• <b>Discuss</b> the importance of ratios in real life and relation between proportions</li> </ul>	
SCIENCE	<p><b>TOPIC – Waves &amp; Sound Waves</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>• To define the following terminologies:             <ul style="list-style-type: none"> <li>- Frequency</li> <li>- Amplitude</li> <li>- Electromagnetic spectrum</li> </ul> </li> <li>• To draw and label the structure of Ear.</li> <li>• To explain how the eardrum vibrates.</li> <li>• Applications of sound</li> </ul>	<p><b>Encourage your ward to read:</b></p> <p><b>A. Waves Activity</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/waves/generalwavesact.shtml">http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/waves/generalwavesact.shtml</a></li> </ul> <p><b>B. General Properties of Waves – Test</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.bbc.co.uk/bitesize/quiz/q61130100">http://www.bbc.co.uk/bitesize/quiz/q61130100</a></li> </ul> <p><b>C. Electromagnetic Spectrum Activity</b></p>	<ul style="list-style-type: none"> <li>• <a href="http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/waves/generalwavesrev1.shtml">http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/waves/generalwavesrev1.shtml</a></li> <li>• <a href="http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/waves/sondandlightrev1.shtml">http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/waves/sondandlightrev1.shtml</a></li> <li>• <a href="http://www.bbc.co.uk/education/guides/zwjsgk7/revision">http://www.bbc.co.uk/education/guides/zwjsgk7/revision</a></li> <li>• <a href="http://www.bbc.co.uk/education/guides/z8d2mp3/revision/2">http://www.bbc.co.uk/education/guides/z8d2mp3/revision/2</a></li> </ul>



# The Winchester School

## Year 7- Family Learning Newsletter –June- 2022

		<ul style="list-style-type: none"><li><a href="http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/waves/soundandlightact.shtml">http://www.bbc.co.uk/schools/gcsebitesize/science/aqa/waves/soundandlightact.shtml</a></li></ul> <p><b>D. Detecting Sound – Test</b></p> <ul style="list-style-type: none"><li><a href="http://www.bbc.co.uk/education/guides/z8d2mp3/test">http://www.bbc.co.uk/education/guides/z8d2mp3/test</a></li></ul>	<ul style="list-style-type: none"><li><a href="https://www.youtube.com/watch?v=i1DpWtE6azk">https://www.youtube.com/watch?v=i1DpWtE6azk</a></li></ul>
ARABIC (Arabs)	<p><b>TOPIC –</b></p> <ul style="list-style-type: none"><li>قصة: قلب أمي</li><li>قصيدة: أعطني الناي</li><li>كتابة: إعادة صياغة قصة بأسلوب الطالب</li><li>بلاغة: التقديم والتأخير</li><li>نحو: الحال (المفرد)</li></ul> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"><li>أن يحلل النص الشعري بلاغيًا وأدبيًا</li><li>أن يوضح الفكرة الرئيسية والأفكار الفرعية.</li><li>أن يستنتج الدلالات التعبيرية في الأبيات</li><li>أن يحلل السرد في القصة</li><li>أن يحلل المغزى من القصة والدلالة عليه</li><li>أن يرسم خط تصاعد الأحداث من البداية حتى الحل</li><li>أن يبين دور الصور الفنية في إبراز جمال المعنى</li></ul>	<ul style="list-style-type: none"><li>- وضح دلالة عنوان القصة على المضمون</li><li>- قارن بين نصين مستنتجًا السمات المختلفة والمتشابهة فيهما .</li><li>- حدّد القيم الواردة بالنص وناقشها مع مجموعتك</li><li>- حلّل النص الشعري تحليلًا أدبيًا.</li><li>- دلل على فكرة النص من خلال الألفاظ والتراكيب والأساليب</li><li>- يشرح دور السرد في توضيح المعنى</li><li>- يحلل القصيدة نقدياً وبلاغيًا</li></ul>	<ul style="list-style-type: none"><li><a href="https://www.youtube.com/watch?v=FTcTewiVCqo">https://www.youtube.com/watch?v=FTcTewiVCqo</a></li><li><a href="https://www.youtube.com/watch?v=9tOK0qN98_A">https://www.youtube.com/watch?v=9tOK0qN98_A</a></li><li><a href="https://www.youtube.com/watch?v=aHzHnsn5HNQ&amp;t=207s">https://www.youtube.com/watch?v=aHzHnsn5HNQ&amp;t=207s</a></li><li><a href="https://www.youtube.com/watch?v=jvUjo3-Xa5w">https://www.youtube.com/watch?v=jvUjo3-Xa5w</a></li><li><a href="https://www.youtube.com/watch?v=U-YLgObhvnc">https://www.youtube.com/watch?v=U-YLgObhvnc</a></li><li><a href="https://www.youtube.com/watch?v=9z0dbRg-KeE&amp;t=51s">https://www.youtube.com/watch?v=9z0dbRg-KeE&amp;t=51s</a></li></ul>



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<p>ISLAMIC STUDIES (Arabs)</p>	<p><b>TOPIC –</b> نعيم الحياة -كفالة اليتيم –</p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"><li>• يتلو الآيات تلاوة سليمة مجودة</li><li>• -يفسر معاني المفردات</li><li>• -يبين المعنى الإجمالي للآيات</li><li>• -يستنتج دلالة ذكر عاقبة الإيمان والكفر</li><li>• -يحدد سبيل الفوز في الحياة</li></ul>	<ul style="list-style-type: none"><li>• يكتب موضوعا عن نعيم الجنة</li><li>• يكتب موضوعا عن كفالة اليتيم</li></ul>	<ul style="list-style-type: none"><li>• <a href="https://www.youtube.com/watch?v=rvPVCbZmdFo">https://www.youtube.com/watch?v=rvPVCbZmdFo</a></li><li>• <a href="https://www.youtube.com/watch?v=AP5eee77CLE">https://www.youtube.com/watch?v=AP5eee77CLE</a></li></ul>
<p>ARABIC (Non- Arabs)</p>	<p><b>TOPIC –</b> أعياد ومناسبات</p> <ul style="list-style-type: none"><li>• <b>LEARNING OBJECTIVES-</b></li><li>• أن يصف الطالب الأعياد والمناسبات في الإمارات .</li><li>• أن يقارن الطالب بين الأعياد والمناسبات في الإمارات وبلده .</li><li>• أن يصمم الطالب خريطة ذهنية عن الأعياد والمناسبات .</li><li>• أن يكتب الطالب مقالاً عن الأعياد والمناسبات.</li><li>• أن يوظف الطالب التشبيه في وصف الأعياد والمناسبات .</li><li>• أن يحلل الطالب النص تحليلاً أدبياً</li></ul>	<ul style="list-style-type: none"><li>• Motivate your child to describe different occasions in UAE</li><li>• Encourage your ward to compare between occasions in UAE and their countries.</li><li>• Motivate your child to make a mind map about occasions and use a simile in writing.</li></ul>	<ul style="list-style-type: none"><li>• <a href="https://www.youtube.com/watch?v=6_G7JHvYaY&amp;list=PL0eNR_C2NUuX9zfHxq5NqLCddK1uUwuQe&amp;index=70">https://www.youtube.com/watch?v=6_G7JHvYaY&amp;list=PL0eNR_C2NUuX9zfHxq5NqLCddK1uUwuQe&amp;index=70</a></li></ul>



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<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p><b>TOPIC –1. THE RELIGION OF ISLAM IS EASY 2. TAKING CARE OF ORPHAN</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To elucidate the concept and significance of ease and moderation in Islam. (by referencing Quran, Ahadeeth &amp; Seerah)</li> <li>To evaluate the consequences of being extreme on a society.</li> </ul>	<ul style="list-style-type: none"> <li>Motivate your ward to write down an essay on the concept of ease and moderation in Islam.</li> <li>Encourage your ward to create a scenario where they are presenting a true picture of this concept to a class by giving and explaining an ayah that shows how kind was the Prophet (P.B.U.H) of Allah in conveying the message of Allah.</li> <li>Encourage your ward to create an article based on the consequences of not taking care orphans towards others and make them a useful part of the society.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.youtube.com/watch?v=IFly0UKKbt8">https://www.youtube.com/watch?v=IFly0UKKbt8</a></li> <li><a href="https://www.youtube.com/watch?v=3K-Ak9kruvq&amp;ab_channel=SHORTI_MAANBOOSTERS">https://www.youtube.com/watch?v=3K-Ak9kruvq&amp;ab_channel=SHORTI_MAANBOOSTERS</a></li> </ul>
<p>PSHCEE</p>	<p><b>TOPIC – Respect</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To understand the differences of others is a form of respect.</li> <li>To be familiar with ways to show kindness towards others.</li> <li>To generate examples and non-examples of respect.</li> <li>To identify actions that help others feel welcome, cooperative, and cared for.</li> </ul>	<ul style="list-style-type: none"> <li>Motivate your child to cite the differences between their classmates.</li> <li>Encourage your child to enumerate some ways to show kindness.</li> <li>Encourage your child to be respectful to other people, especially to their elders.</li> <li>Talk to your child about the importance of understanding the differences of culture and practices.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.youtube.com/watch?v=NcixJbMLSLU">https://www.youtube.com/watch?v=NcixJbMLSLU</a></li> </ul>



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	<ul style="list-style-type: none"> <li>To have students see respect as a valued trait.</li> <li>To compare how respect may look differently across different cultures.</li> <li>To evaluate their own beliefs regarding respect.</li> </ul>		
MORAL EDUCATION	<p><b>TOPIC – Moral Education in Action</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To examine student’s own understanding of citizenship and explore a range of activities to put all the learnings into practice.</li> </ul>	<ul style="list-style-type: none"> <li>Talk to your child about ways to be a good citizen in your community.</li> <li>Encourage your child to create something that can help them contribute to their community.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.youtube.com/watch?v=k_tqW3gL2pc&amp;t=1s">https://www.youtube.com/watch?v=k_tqW3gL2pc&amp;t=1s</a></li> </ul>
HISTORY	<p><b>TOPIC – Source Reading &amp; Analysis</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To analyze the Armada portrait &amp; explain the ways in which the defeat of the Armada helped Elizabeth 1 to be seen as a strong queen.</li> </ul>	<ul style="list-style-type: none"> <li>Encourage your ward to analyze the Armada portrait &amp; explain the ways in which the defeat of the Armada helped Elizabeth 1 to be seen as a strong queen.</li> <li>Analyzing the sources, motivate your ward to evaluate the impact of Elizabeth’s religious policies in England.</li> <li>Using the sources, encourage your ward to create a character profile for Elizabeth 1 keeping in mind what made her one of the most celebrated monarchs in British history.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.rmg.co.uk/stories/topics/symbolism-portraits-queen-elizabeth-i">https://www.rmg.co.uk/stories/topics/symbolism-portraits-queen-elizabeth-i</a></li> <li><a href="https://www.rmg.co.uk/stories/topics/elizabeth-religious-settlement">https://www.rmg.co.uk/stories/topics/elizabeth-religious-settlement</a></li> <li><a href="https://www.bbc.co.uk/bitesize/topics/zkrkscw/articles/zkh7bdm">https://www.bbc.co.uk/bitesize/topics/zkrkscw/articles/zkh7bdm</a></li> </ul>



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GEOGRAPHY	<p><b>TOPIC –Africa</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To compare and contrast the geographical extent and population of Africa.</li> </ul>	<p>Encourage your child to find the answers to the following questions:</p> <ul style="list-style-type: none"> <li>Looking at the population density graph and the physical division of Africa, compare and analyze why population density is more in some places and low in other areas.</li> <li>Give reasons for your answer.</li> <li>Which is the most populated and least populated country in Africa and why?</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.youtube.com/watch?v=7JYDbIP4GaM">https://www.youtube.com/watch?v=7JYDbIP4GaM</a></li> <li><a href="https://www.youtube.com/watch?v=BPjQGYaBDtg">https://www.youtube.com/watch?v=BPjQGYaBDtg</a></li> </ul>
UAE SOCIAL STUDIES	<p><b>TOPIC – The city states of Ancient Greece</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To evaluate how laws are created and enforced and how the judicial system works.</li> </ul>	<p>Research along with your child and motivate them to answer the following questions:</p> <ul style="list-style-type: none"> <li>Examine &amp; evaluate the functions of the government.</li> <li>Assess the role of a civil servant. If you were a civil servant, how will you overcome the challenges?</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">UAE SST MOE Text Book Yr. 7</a></li> </ul>
FRENCH	<p><b>TOPIC – Recap and reading comprehension</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To practice some important details of the taken course.</li> </ul>	<ul style="list-style-type: none"> <li>Motivate your child to practice giving instruction while cooking or doing physical activities.</li> <li>Encourage your child to do regular work: 15- 20 minutes 5 times a week spent with French will guarantee good progress.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.bonjourdefrance.com/exercices/le-petit-prince-au-cinema.html">https://www.bonjourdefrance.com/exercices/le-petit-prince-au-cinema.html</a></li> <li><a href="https://www.youtube.com/watch?v=0rv0d-AYQII">https://www.youtube.com/watch?v=0rv0d-AYQII</a></li> <li><a href="https://www.youtube.com/watch?v=z4_aL0-a7ml">https://www.youtube.com/watch?v=z4_aL0-a7ml</a></li> </ul>



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ICT	<b>TOPIC –Binary Numbers</b> <b>LEARNING OBJECTIVES-</b> <ul style="list-style-type: none"><li>To convert the 8-bit binary to denary number</li></ul>	<ul style="list-style-type: none"><li>Encourage your child to research and explain the term backup describe the need of taking backups.</li><li>Motivate your child to compare advantages and disadvantages of using different storage and media.</li><li>Encourage your ward to differentiate the difference between internal and main memory.</li></ul>	<ul style="list-style-type: none"><li><a href="https://www.computerscience.gcse.guru/theory/converting-binary-to-decimal">https://www.computerscience.gcse.guru/theory/converting-binary-to-decimal</a></li></ul>
STEAM	<b>TOPIC – Smart Lighting System</b> <b>LEARNING OBJECTIVES-</b> <ul style="list-style-type: none"><li>To investigate smart lighting grids and what makes them energy efficient.</li></ul>	<ul style="list-style-type: none"><li>Encourage your child to explore the benefits of smart lighting systems and investigate how it is energy efficient.</li><li>Motivate your child to explore the working of Smart Lighting Systems.</li><li>Encourage your child to research on the Best Smart Lighting Systems for 2022. Create a presentation that shows the functions of various Smart Lighting Systems and how they are different from each other.</li><li>Parents can help to gather the information and complete the presentation.</li></ul>	<ul style="list-style-type: none"><li><a href="https://www.allhomerobotics.com/the-best-smart-lighting-systems/#:~:text=Using%20a%20smart%20lighting%20system,even%20by%20using%20voice%20commands.">https://www.allhomerobotics.com/the-best-smart-lighting-systems/#:~:text=Using%20a%20smart%20lighting%20system,even%20by%20using%20voice%20commands.</a></li></ul>