



# The Winchester School

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



SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<b>Topic:</b> Persuasive Letter <b>Learning Objectives:</b> <ul style="list-style-type: none"><li>➤ To compose a persuasive letter.</li></ul>	<b>Activity:</b> <ul style="list-style-type: none"><li>➤ Encourage your child to review the plot and character development of a short story/novel that you have recently read.</li><li>➤ Challenge you child to write a letter from one of the main characters to the author of the story, persuading him to change the storyline or the character's development.</li></ul>	<a href="https://www.masterclass.com/articles/persuasive-writing-tips-and-techniques">https://www.masterclass.com/articles/persuasive-writing-tips-and-techniques</a>
MATHS	<b>Topic:</b> Statistics-Data Handling <b>Learning Objectives:</b> <ul style="list-style-type: none"><li>➤ Evaluate the mean using a frequency table</li><li>➤ Evaluate the median of a data using cumulative frequency.</li><li>➤ Mode of the data from the frequency table</li></ul>	<b>Activities:</b> <ul style="list-style-type: none"><li>➤ Engage with your child in collecting a statistical data and find the median using the cumulative frequency.</li><li>➤ Research with your child on your favourite sport, collect the data and draw a cumulative frequency table, bar</li></ul>	<a href="https://www.mathsisfun.com/data/index.html">https://www.mathsisfun.com/data/index.html</a> <a href="https://www.bbc.co.uk/bitesize/topics/z3nygk7">https://www.bbc.co.uk/bitesize/topics/z3nygk7</a>



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	<p><b>Topic</b> – Ratio and proportion</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>➤ <b>Ratio to its Simplest form:</b> To be able to recognise, use ratio notation and understand that a multiplicative relationship between two quantities can be expressed as a ratio or a fraction and reduce the given ratio to its simplest form.</li><li>➤ <b>Divide a quantity:</b> To be able to divide a given quantity into two parts, in each part or whole ratio.</li><li>➤ <b>Direct proportion:</b> To be able to solve problems involving direct proportion and inverse proportion.</li></ul>	<p>graph, and find the mean, median score.</p> <ul style="list-style-type: none"><li>➤ <b>Talk</b> to your child regarding the importance of ratio and proportion by giving them examples of No. of family members in the house. Ratio of men to the ratio of women or ratio of kids to the total members in the family.</li><li>➤ <b>Encourage</b> your child to use mathematical reasoning to make connection of recipe of making cake with mathematics.</li><li>➤ <b>Challenge</b> you child: The answer is '£350 and £450'. What is the question?</li><li>➤ <b>Discuss</b> real life examples of Ratio and proportion- including Direct and Inverse proportion</li><li>➤ Encourage your child to say a recipe to make brownie which requires 4 cups of flour for 6 persons. You may want to</li></ul>	<p><a href="http://www.mathworksheets4kids.com/ratio.html">http://www.mathworksheets4kids.com/ratio.html</a></p> <p><a href="http://www.mathworksheetsland.com/topics/ratios.html">http://www.mathworksheetsland.com/topics/ratios.html</a></p> <p><b>Real life application</b></p> <p><a href="http://www.mathsisfun.com/ratio2.html">http://www.mathsisfun.com/ratio2.html</a></p> <p><a href="http://www.arcademics.com/games/ratio-stadium/ratio-stadium.html">http://www.arcademics.com/games/ratio-stadium/ratio-stadium.html</a></p>
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		<p>know how much flour to put for 24 persons.</p> <p>➤ <b>Research with your child on cross curricular links:</b> Relationships such as the "<b>golden ratio</b>" are also extremely important in biology. Research on Pi(3.14) were the ratio is used to find the Circumference of any circular objects.</p>	
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SCIENCE	<p><b>Topic: Respiration</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ To construct a lung model and explain how the lungs helps us to breathe.</li><li>➤ To plan an investigation to find out the by-products of aerobic respiration formed, by yeast cells.</li><li>➤ To plan an investigation to measure the stamina using our pulse rate and analyse who amongst the class has a very good stamina.</li><li>➤ Describe some evidence to show that anaerobic respiration can produce carbon dioxide.</li><li>➤ Construct a method to show what is produced in anaerobic respiration.</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ Together with your child create a model of lungs and demonstrate the process of inhalation &amp; exhalation.</li><li>➤ Encourage your child to create a Dictaphone activity on the process of respiration, by creating question.</li><li>➤ Motivate you child to describe real life application of aerobic &amp; anaerobic respiration of yeast. (Example: Role of yeast during baking) Encourage your child to present the work by making a Prezi, ppt or a poster on glogster.</li><li>➤ With your child plan an investigation, to find out the products of aerobic respiration in yeast.</li><li>➤ With your child plan an investigation, to find out who amongst the class has a good stamina.</li></ul>	<ul style="list-style-type: none"><li>➤ <a href="https://www.youtube.com/watch?v=CBv2BqqAydE">https://www.youtube.com/watch?v=CBv2BqqAydE</a></li><li>➤ <a href="https://www.youtube.com/watch?v=sbG6rpfy07Y">https://www.youtube.com/watch?v=sbG6rpfy07Y</a></li><li>➤ <a href="https://www.youtube.com/watch?v=8_x7Fy06ibg">https://www.youtube.com/watch?v=8_x7Fy06ibg</a></li><li>➤ <a href="https://www.youtube.com/watch?v=8Y_FdjI2v4I">https://www.youtube.com/watch?v=8Y_FdjI2v4I</a></li><li>➤ <a href="https://www.youtube.com/watch?v=RDUqDWIFJdw">https://www.youtube.com/watch?v=RDUqDWIFJdw</a></li></ul>
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	<ul style="list-style-type: none"><li>➤ Explain why some sports involve more aerobic or more anaerobic respiration.</li><li>➤ Explain what is meant by oxygen debt.</li></ul>	<ul style="list-style-type: none"><li>➤ With your child demonstrate how to set up a yeast experiment using a balloon to collect the gas. Work with your child to set up the experiment.</li><li>➤ Using photos or videos of other sports such as weightlifting and sprinting, and ask your child to suggest how these sports differ from the sports in the real-life video. Students should discuss whether or not these sportspeople gain energy in the same way.</li></ul>	
ARABIC (Arabs)	<p><b>Topic:</b> قصيدة إلى شباب بلادي - قصة مسافر بالدرجة الثالثة - نصب وجزم الفعل المضارع</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ يحلل القصيدة تحليلًا أدبيًا وبلاغيًا</li><li>➤ يحلل القصيدة تحليلًا فنيًا وأدبيًا</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ يحدد الفكرة العامة للأبيات</li><li>➤ يشتخرج الصور الفنية في الأبيات</li><li>➤ يوضح العناصر الفنية للقصيدة</li><li>➤ يعرب الفعل المضارع إعرابًا صحيحًا</li></ul>	<p><a href="https://www.youtube.com/watch?v=81p3UCjLP-k">https://www.youtube.com/watch?v=81p3UCjLP-k</a></p> <p><a href="https://www.youtube.com/watch?v=N0B CtvZOPJg">https://www.youtube.com/watch?v=N0B CtvZOPJg</a></p>



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	يتعرف أدوات نصب وجزم الفعل المضارع ➤		<a href="https://www.youtube.com/watch?v=rGHcNSmCbsU">https://www.youtube.com/watch?v=rGHcNSmCbsU</a>
ISLAMIC STUDIES (Arabs)	<p><b>Topic: الإخلاص</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ أن يشرح مفهوم الإخلاص</li><li>➤ أن يبين فضائل الإخلاص</li><li>➤ أن يستنتج العلامات الدالة على الإخلاص</li></ul> <p><b>Topic: ثمرات الإخلاص</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ أن يعدد أثر الإخلاص على الفرد والمجتمع</li><li>➤ أن يعدد الأمور المعينة على الإخلاص</li></ul> <p><b>Topic: التقرب إلى الله تعالى</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ أن يبين منزلة المؤمنين المتقين عند الله تعالى</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ بحث عن النصوص التي تدل على قيمة الإخلاص</li><li>➤ بحث عن القصص التي تدل على قيمة الإخلاص</li><li>➤ يبحث عن أثر الإخلاص على الفرد والمجتمع</li><li>➤ يدلل من السنة النبوية على الأمور المعينة على الإخلاص</li><li>➤ يبحث عن أوجه التشابه والاختلاف بين الفرائض والنوافل</li><li>➤ يدلل من القرآن الكريم على الأمور التي تحقق الولاية لله تعالى</li></ul>	<p><a href="https://www.youtube.com/watch?v=CkLmQnaZ6Q8">https://www.youtube.com/watch?v=CkLmQnaZ6Q8</a></p> <p><a href="https://www.youtube.com/watch?v=Mc2GHWn7cw">https://www.youtube.com/watch?v=Mc2GHWn7cw</a></p> <p><a href="https://www.youtube.com/watch?v=TaRhynJJ6XA">https://www.youtube.com/watch?v=TaRhynJJ6XA</a></p>



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	➤ أن يستنتج الطرق الموصلة إلى محبة الله تعالى .		
ARABIC (Non- Arabs)	<p><b>Topic:</b> وقت مع الأسرة</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ To describe how I spend time with my family.</li><li>➤ To describe the qualities of my family members using the adjectives.</li><li>➤ To create a dialogue about my family</li><li>➤ To analyze the text.</li><li>➤ To use figurative language and literacy styles.</li></ul>	<p><b>Activities: Motivate your child to -</b></p> <ul style="list-style-type: none"><li>➤ Make sentences about my family using the new vocabulary</li><li>➤ Participate with my friends to make a mind map of my family</li><li>➤ Create a dialogue about my family</li><li>➤ Make a paragraph about my family.</li><li>➤ Make a message about my family</li></ul>	<p><a href="https://www.youtube.com/watch?v=hsApGQ57adI">https://www.youtube.com/watch?v=hsApGQ57adI</a></p> <p><a href="https://www.youtube.com/watch?v=4MIhmM0RYVo">https://www.youtube.com/watch?v=4MIhmM0RYVo</a></p> <p><a href="https://www.youtube.com/watch?v=ir1n9rqYp3U">https://www.youtube.com/watch?v=ir1n9rqYp3U</a></p> <p><a href="https://www.youtube.com/watch?v=CcSHmOYVR18">https://www.youtube.com/watch?v=CcSHmOYVR18</a></p>
ISLAMIC STUDIES (Non- Arabs)	<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 write an article about the efforts of U.A.E 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=XIrV1VXoPek">https://www.youtube.com/watch?v=XIrV1VXoPek</a></p>



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	<p><b>Topic:</b> THE GIFT OF SECURITY</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ To comprehend the importance &amp; significance of security</li><li>➤ To explicate the benefits of security for a society.</li></ul>	<ul style="list-style-type: none"><li>➤ Motivate your child to write down an essay on the importance of living in a peaceful society encourage us to contribute positively in the progress of our society? Suggest some ways to develop peace and security in our society. Strengthen your answer with a hadeeth.</li></ul>	<p><a href="https://www.youtube.com/watch?v=d-UJa3qZLs0">https://www.youtube.com/watch?v=d-UJa3qZLs0</a></p>
PSHCEE	<p><b>Topic:</b> Growth Mindset, Tolerance, Active Citizenship</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ To identify fixed mindset thoughts and to discuss how to replace them with growth mindset thoughts.</li><li>➤ To discuss and examine tolerance.</li><li>➤ To know what activities can be done as an active citizenship project</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ Talk to your children the importance of having growth mindset than fixed mindset.</li><li>➤ Discuss with your child on how accepting other's differences make a big impact to the society.</li><li>➤ Encourage your children to participate in the community program.</li></ul>	<p><a href="https://www.youtube.com/watch?v=GdC8akibmeU">https://www.youtube.com/watch?v=GdC8akibmeU</a></p> <p><a href="https://www.youtube.com/watch?v=KUWn_TJTrnU&amp;t=8s">https://www.youtube.com/watch?v=KUWn_TJTrnU&amp;t=8s</a></p> <p><a href="https://www.youtube.com/watch?v=bdtTgmcN6Xk">https://www.youtube.com/watch?v=bdtTgmcN6Xk</a></p>





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MORAL EDUCATION	<p><b>Topic:</b> Individual Responsibilities and Duties and Moral Obligations</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ To discuss the morals that students should adopt, responsibilities and duties towards others they deal with daily.</li><li>➤ To demonstrate the ability to speak in front of others about their responsibilities and duties towards their classmates.</li></ul>	<p>Activities:</p> <ul style="list-style-type: none"><li>➤ Discuss with your child the different responsibilities and duties they have at home and at school</li><li>➤ Motivate your child to be more proactive in doing their duties and responsibilities.</li></ul>	<p><a href="https://www.youtube.com/watch?v=fQSnzrB5bso">https://www.youtube.com/watch?v=fQSnzrB5bso</a></p>
HISTORY	<p><b>TOPIC</b> – Transport: Railways</p> <p><b>Learning Objectives-</b></p> <ul style="list-style-type: none"><li>➤ To assess the impact of advent of railways in Britain.</li></ul>	<p><b>Activities:</b></p> <p>Motivate your child to have a discussion on:</p> <ul style="list-style-type: none"><li>➤ The effects did the railways have on where ordinary working-class people travelled?</li><li>➤ How did railways change people's lives</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.history on the net</a></li></ul>



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GEOGRAPHY	<p><b>Topic:</b> Landforms created by waves</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ To analyse how waves, create landforms.</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ Encourage your child to create an annotated diagram to show the formation of landforms created by waves.</li></ul>	<p><a href="https://www.teachitgeography.co.uk">https://www.teachitgeography.co.uk</a></p> <ul style="list-style-type: none"><li>• <a href="http://www.bbc.co.uk/geography">www.bbc.co.uk/geography</a></li><li><a href="https://www.teachitgeography.co.uk/">https://www.teachitgeography.co.uk/</a></li><li>• <a href="http://www.bbc.co.uk/geography">www.bbc.co.uk/geography</a></li><li>• <a href="https://www.bbc.co.uk/bitesize/t">https://www.bbc.co.uk/bitesize/t</a></li></ul>
UAE SOCIAL STUDIES	<p><b>Topic:</b> Development of the Asian Society</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ To evaluate the contributions made by Chinese Muslims towards the development of the Asian society.</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ Motivate your child to discuss on how Chinese Muslims contributed to Asian Society</li></ul>	<p>UAE SST MOE text book for year 8</p>
FRENCH	<p><b>Topic:</b></p> <p>Les tâches ménagères</p> <p><b>Learning Objectives:</b></p>	<p><b>Activities:</b></p> <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></ul>	<p><a href="#">Talking about THE HOUSEWORK in French - YouTube</a></p> <p><a href="#">Devoir (to have to) — Present Tense (French verbs conjugated by Learn French With Alexa) - Bing video</a></p>



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	<ul style="list-style-type: none"><li>➤ To conjugate verbs in the past perfect tense with a help of auxiliary verbs AVOIR</li><li>➤ To adapt a text on a familiar topic.</li><li>➤ To make longer sentences with a help of a range of connectives.</li><li>➤ To develop vocabulary describing everyday activities and how often they help at home using connectives and opinions.</li></ul>	<ul style="list-style-type: none"><li>➤ Listen together to a French radio station while doing household chores.</li><li>➤ Give a good example to memorize some French vocabulary.</li></ul>	<p><a href="#">Le passé composé avec le verbe avoir - A1 FLE. English captions available.</a></p> <p><a href="#">😊Apprendre le français. - YouTube</a></p> <p><a href="#">Parler des tâches ménagères en français. Niveau A1 FLE - Bing video</a></p>
ICT	<p><b>Topic:</b> Network protocols and Network security.</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ To establish the role of and need for network protocols and its purpose in everyday life.</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ Encourage your child to explore the need of network protocols and research about how data is transmitted in a network.</li><li>➤ Motivate your child to learn about various cyber-attacks and the ways to prevent them.</li></ul>	<p><a href="#">How To Protect Yourself Against Cyber Attacks. 7 Cyber Security Tips. - YouTube</a></p>



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	<ul style="list-style-type: none"><li>➤ To Analyse network security and cyber-attacks.</li></ul>		
STEAM	<p><b>Topic:</b> Minecraft Education.</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ To explore the basic navigation in Minecraft: Education Edition using a keyboard, mouse, and the WASD keys.</li></ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"><li>➤ Motivate your child to Research and learn all about animals in different habitats (biomes) and the challenges they face.</li><li>➤ Encourage students to become familiar with the interface of the game and MakeCode.</li><li>➤ Students can program the Agent to move from one place to another.</li></ul>	<p><a href="https://education.minecraft.net/en-us/lessons/basic-moves-the-agent">https://education.minecraft.net/en-us/lessons/basic-moves-the-agent</a></p>