



# The Winchester School

## Year 7- Family Learning Newsletter – October 2023



SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p><b>Topic: Macbeth</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"><li>➤ To analyze the use of persuasive techniques in a speech.</li><li>➤ To analyze the impact of persuasive techniques in speeches from Macbeth and justify opinion.</li><li>➤ To create a speech using appropriate techniques and format.</li></ul>	<p><b>Activity: Encourage your child to</b></p> <ul style="list-style-type: none"><li>➤ <b>Review</b> different kinds of speech. What is the purpose of these speeches? Who is the audience?</li><li>➤ <b>Analyse</b> the speech of any environmental activist. What is the purpose of his/her speech and who is the audience? How are the ideas developed to suit the purpose? Which key phrases affect you the most and why? Which persuasive techniques have been used and what is their impact?</li><li>➤ <b>Review</b> the soliloquies of Macbeth, Lady Macbeth and other characters. How do you think are they different? What do they reflect about their personalities? If Macbeth spoke to the people of Scotland, what do you think will he say to convince them that he had the right to the throne?</li></ul>	<p><a href="https://www.shakespeare.org.uk/explore-shakespeare/shakespedia/shakespeare-s-globe-theatre/">https://www.shakespeare.org.uk/explore-shakespeare/shakespedia/shakespeare-s-globe-theatre/</a></p> <p><a href="https://www.elizabethanera.org.uk/">ELIZABETHAN ERA (elizabethan-era.org.uk)</a></p>

<p><b>MATHS</b></p>	<p><b>TOPIC:</b> Algebra</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ To Apply the concept of collecting like terms to evaluate expressions.</li> <li>➤ To Evaluate algebraic expressions using substitution to obtain numerical results.</li> <li>➤ To simplify and evaluate algebraic expressions using Lego models.</li> </ul> <p><b>TOPIC:</b> Geometry</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ To Apply knowledge of angles at a point to solve problems and perform calculations involving angle relationships.</li> <li>➤ To investigate the properties and relationships of angles in a triangle.</li> <li>➤ To investigate the angle properties and relationships within different types of quadrilaterals.</li> </ul>	<p><b>Activities - Motivate your child to</b></p> <ul style="list-style-type: none"> <li>➤ Practice more problems on simplifying algebraic expressions. Also encourage your child to derive the algebraic expressions from the pictures or worded problems.</li> </ul> <p>Encourage your child to find the bill by algebraically.</p> <p><b>Example:</b> Suppose you go shopping and want to calculate the total cost of your purchases, including sales tax. If the sales tax rate is represented by 'r' (as a decimal), and the cost of your items before tax is represented by 'c', then the total cost (including tax) can be expressed as: <math>c + rc</math>.</p> <ul style="list-style-type: none"> <li>➤ Draw an angle that measures 150 degrees. Then, using a protractor, measure the angle you have drawn. What did you find? Explain any differences or similarities between the measurement you intended to draw and the measurement you obtained.</li> <li>➤ Encourage your child to investigate the angles involved in bridges, towers, and other structural designs to understand how angles affect the load-bearing capacity and stability of the structures.</li> </ul>	<p><a href="https://www.transum.org/Maths/Exercise/Expressions/">https://www.transum.org/Maths/Exercise/Expressions/</a></p> <p><a href="https://www.transum.org/Maths/Game/Tug/?Title=Algebra%20&amp;GoMathsID_Item=282&amp;ImageFolder=/Software/SW/Starter_of_the_day/Students/Pairs_Algebra/img/images/&amp;Topic=10">https://www.transum.org/Maths/Game/Tug/?Title=Algebra%20&amp;GoMathsID_Item=282&amp;ImageFolder=/Software/SW/Starter_of_the_day/Students/Pairs_Algebra/img/images/&amp;Topic=10</a></p> <p><a href="https://www.tes.com/teaching-resource/angles-on-a-straight-line-worksheets-with-answers-11982971">https://www.tes.com/teaching-resource/angles-on-a-straight-line-worksheets-with-answers-11982971</a></p> <p><a href="https://www.transum.org/Software/SW/Starter_of_the_day/Students/AnglePoints.asp">https://www.transum.org/Software/SW/Starter_of_the_day/Students/AnglePoints.asp</a></p> <p><a href="https://www.transum.org/software/SW/Starter_of_the_day/Students/AnglesInTriangle/Quiz.asp">https://www.transum.org/software/SW/Starter_of_the_day/Students/AnglesInTriangle/Quiz.asp</a></p>
---------------------	--	--	--

<p><b>SCIENCE</b></p>	<p><b>Topic:</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ To know the different types of energy resources.</li> <li>➤ Describe a range of energy transfers using simple diagrams</li> <li>➤ Use a Sankey diagram as a model to represent simple energy changes.</li> <li>➤ Explain the difference between heat and temperature.</li> <li>➤ To learn about the need for fuel conservation.</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>➤ Discuss about the major energy resources in your home country and UAE</li> <li>➤ Encourage your ward to make an interactive presentation on different types of energy transfers using <b>GLOGSTER</b>.</li> <li>➤ Motivate your ward to make a Sankey diagram as a model to represent energy transfers observed at home.</li> <li>➤ Use <b>CANVA</b> to make a poster-slogan about energy efficiency.</li> <li>➤ Help your ward to make your own video/animations using <b>ANIMOTO</b> that will show some tips on energy conservation in our daily life at home or in school</li> </ul>	<p><a href="http://www.bbc.co.uk/schools/gcsebitesize/geography/energy_resources/energy_rev1.shtml">http://www.bbc.co.uk/schools/gcsebitesize/geography/energy_resources/energy_rev1.shtml</a></p> <p><a href="http://www.bbc.co.uk/schools/gcsebitesize/science/aqa_pre_2011/energy/heatrev6.shtml">http://www.bbc.co.uk/schools/gcsebitesize/science/aqa_pre_2011/energy/heatrev6.shtml</a></p> <p><a href="https://www.youtube.com/watch?v=1-g73ty9v04">https://www.youtube.com/watch?v=1-g73ty9v04</a></p> <p><a href="https://www.youtube.com/watch?v=9g7ZtSev1a8">https://www.youtube.com/watch?v=9g7ZtSev1a8</a></p>
<p><b>ARABIC</b></p> <p><b>( Arabs)</b></p>	<p><b>Topic:</b> الضحك في آخر الليل</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>أن يحلل الطالب القصة تحليلًا أدبيًا</li> <li>أن يحدد العناصر الفنية للقصة</li> <li>أن يصف الشخصيات في القصة</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>➤ يكتب الطالب قصة قصيرة تتضمن المفارقة.</li> <li>➤ يقترح نهاية مختلفة للقصة.</li> <li>➤ يتتبع السرد والوصف والحوار في القصة محدّدًا وظيفة كل منها.</li> </ul>	<p><a href="#">(1879) التفريق بين الطباقي والمقابلة - YouTube</a></p> <p><a href="#">(1879) النعت وأشكاله - YouTube</a></p> <p><a href="#">(1879) النعت والمنعوت وإعرابهما - YouTube</a></p>

	<p>أن يحدد المفارقة في القصة</p> <p><b>Topic:</b> الطباق والمقابلة</p> <p><b>Learning Objectives:</b></p> <p>أن يميز الطالب بين الطباق والمقابلة</p> <p>أن يستخدم الطباق والمقابلة في كتاباته</p> <p><b>Topic:</b> النعت</p> <p><b>Learning Objectives:</b></p> <p>أن يميز الطالب النعت في الجمل.</p> <p>أن يعرب النعت إعرابًا صحيحًا.</p>	<p>➤ يحدد تأثير استخدام الكاتب للغة العامية في القصة.</p> <p>➤ يكتب الطالب جملاً تتضمن الطباق والمقابلة.</p> <p>➤ يكتب الطالب موضوعًا وصفياً يتضمن الطباق والمقابلة.</p> <p>➤ يكتب الطالب جملاً تتضمن النعت.</p> <p>➤ يستخدم الطالب التركيب النعتي في كتابة فقرة وصفية.</p>	
<p><b>ISLAMIC STUDIES</b></p> <p><b>(Arabs)</b></p>	<p><b>Topic:</b> المستظلون في ظل الرحمن</p> <p><b>Learning Objectives:</b></p> <p>أن يوضح أسباب الفوز بظل عرش الرحمن يوم القيامة.</p> <p>أن يقارن بين المتقربين إلى الله والغافلين عن الله تعالى.</p> <p>الموضوع : من بشائر المصلين</p> <p>الأهداف</p> <p>1- أن يوضح فضل المشي إلى المساجد.</p>	<p><b>Activities:</b></p> <p>البحث عن حديث بشر المشائين في الظلم إلى المساجد بالنور التام يوم القيامة.</p> <p>تصميم خريطة مفاهيم تتضمن القربات التي يتقرب بها العباد إلى ربهم عزوجل.</p>	<p><a href="#">درس المستظلون في ظل الرحمن حديث شريف الفصل الأول للصف السابع تربية إسلامية المنهج الجديد !! - YouTube</a></p>

	2- أن يدلل على فضل صلاتي العشاء والفجر.		
<b>ARABIC</b> <b>(Non- Arabs)</b>	<p>➤ <b>Topic:</b> السياحة والسفر</p> <p>➤ <b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ - أن يصف التلميذ رحلة إلى الهند.</li> <li>➤ - أن يحلل التلميذ النص تحليلًا أدبيًا.</li> <li>➤ - أن يوظف التلميذ الأساليب الأدبية في وصف رحلة قام بها.</li> <li>➤ - أن ينشيء موضوعًا عن الرحلات والسفر.</li> <li>➤ - أن ينشيء تقريرًا عن رحلة قام بها مراعيًا طريقة كتابة التقرير.</li> <li>➤ - أن يبدي رأيه في رحلة قام بها.</li> <li>➤ - أن يقارن بين رحلة إلى دبي وبلده.</li> <li>➤ - أن ينشيء رسالة وصفه لصديقه عن رحلة قام بها.</li> </ul>	<b>Activities:</b> <ul style="list-style-type: none"> <li>- يكتب موضوعًا عن رحلة قام بها.</li> <li>- يكتب تقريرًا عن رحلة قام بها.</li> <li>- يسجل فيديو عن رحلة قام بها.</li> </ul>	<p><a href="#">أسلوب التعجب   الصف الثالث   (1879) YouTube - النحو</a></p> <p><a href="#">(1879) استخدام الصفات   الصف الثاني   النحو - YouTube</a></p> <p><a href="#">(1879) أسلوب الاستفهام   الصف الثالث   النحو - YouTube</a></p>

<p><b>ISLAMIC STUDIES</b></p> <p><b>(Non- Arabs)</b></p>	<p><b>Topic: GLAD TIDINGS FOR THOSE WHO PRAY</b></p> <p><b>Learning Objectives:</b></p> <p>To elucidate the importance and significance of Salah</p> <p>-To evaluate the consequences of neglecting Salah</p> <p><b>TOPIC; EVIDENCES FOR THE ONENESS OF ALLAH</b></p> <p><b>Learning Objectives; -</b> To elucidate the concept and importance of Tawheed</p> <p>To explore the effects of Tawheed on individual and society</p>	<p><b>Activities: Along with your child</b></p> <ul style="list-style-type: none"> <li>➤ Record a video based on the importance of praying by mentioning and explaining a few Ahadeeth on the importance of salah and explicate their effects on ourselves.</li> <li>➤ Write down an article on the consequences of neglecting prayers. How does this neglect affect the mental and spiritual health of a person? Support your answer with a hadeeth which warns those who neglect their prayer. What lesson have we learned from this hadeeth.</li> <li>➤ Go through the given link and memorize the names of Allah as many as you can with their meanings.</li> <li>➤ Write down how can these attributes of Allah help us to improve our behaviour.</li> </ul>	<p><a href="https://www.youtube.com/watch?v=j0xitQtLljq">https://www.youtube.com/watch?v=j0xitQtLljq</a></p> <p><a href="https://hadithoftheday.com/99-names-of-allah-swt/">https://hadithoftheday.com/99-names-of-allah-swt/</a></p>
--	--	---	---

<p><b>PSHCEE</b></p>	<p><b>Topic:Growth Mindset</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ To compare fixed mind-set and growth mindset</li> <li>➤ To explain the importance of having growth mind-set</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>➤ Discuss with your child the benefits of having growth mindset and how it can help to achieve their goals</li> </ul>	<p><a href="https://www.youtube.com/watch?v=KUWn_TJTmU">https://www.youtube.com/watch?v=KUWn_TJTmU</a></p>
<p><b>MORAL EDUCATION</b></p>	<p><b>Topic: Physical health and Diet</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ To understand the importance of healthy eating and how it is important in the sort and long term.</li> <li>➤ Understand and explain the different ways in which diseases are spread and how to avoid infection and contamination at the individual and community levels, including the importance of sanitation and clean water.</li> </ul>	<p>Activities: Along with your child</p> <ul style="list-style-type: none"> <li>➤ Research on any one life threatening sickness and find out how they can be prevented.</li> <li>➤ Encourage your child to research on the diet chart and then create one themselves.</li> </ul>	<p><a href="https://www.webmd.com/balance/features/healthy-living-8-steps-to-take-today#1">https://www.webmd.com/balance/features/healthy-living-8-steps-to-take-today#1</a></p>

<p><b>HISTORY</b></p>	<p><b>Topic: Explorations</b></p> <p><b>Learning Objectives:</b> To analyse the reasons and impact of explorations.</p>	<p><b>Activities:</b></p> <p><b>Watch along with your child</b></p> <p>The Discovery video The Explorations and create a mind map to analyse the relationship between exploration and the development of navigation/astronomy/ technological advancements.</p> <p>➤ Create a storyboard from the eyes of your favourite explorer to explain the socioeconomic-cultural changes.</p>	<p><a href="http://www.historyonthenet.com">www.history on the net</a></p> <p><a href="http://www.historyextra.com">http://www.historyextra.com</a></p> <p><a href="https://schoolhistory.co.uk/resources/year/ks3">https://schoolhistory.co.uk/resources/y</a> <a href="http://www.studyhistory.co.uk">ear/ks3 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="https://schoolhistory.co.uk/">https://schoolhistory.co.uk/</a></p>
<p><b>GEOGRAPHY</b></p>	<p><b>TOPIC: Map &amp; Mapping Skills - Directions</b></p> <p><b>Learning Objectives:</b> ➤ To develop greater understanding of how to give direction with the help of shadow-stick method.</p>	<p><b>Activities:</b></p> <p>Engage your child with a discussion - following pointers</p> <ul style="list-style-type: none"> <li>➤ What if you are lost in the desert and had no compass?</li> <li>➤ Why is East written after North and West after South</li> <li>➤ What if the direction we want to describe goes in between two cardinal directions?</li> </ul>	<p><a href="https://www.youtube.com/watch?v=VlHvUIqtaLo">https://www.youtube.com/watch?v=VlHvUIqtaLo</a></p> <p><a href="https://www.youtube.com/watch?v=IQIMqoFit0o&amp;t=2s">https://www.youtube.com/watch?v=IQIMqoFit0o&amp;t=2s</a></p>



<b>UAE SOCIAL STUDIES</b>	<p><b>TOPIC: The Vikings and their society</b></p> <p><b>Learning Objectives:</b> To explore about Viking society &amp; their lifestyle.</p>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>➤ Along with your child create a Coggle Mind Map on Vikings Society.</li> <li>➤ Encourage your child to make a poster on Viking houses or write a newspaper article.</li> </ul>	<p>Ministry of Education Text Book Social Studies: Our UAE, OUR WORLD; UNDERSTANDING OUR PAST, PRESENT AND FUTURE</p>
<b>FRENCH</b>	<p><b>Topic:</b> “ Je me présente”</p> <p><b>Learning Objectives:</b></p> <p>Grammar:</p> <ul style="list-style-type: none"> <li>➤ To conjugate verbs ÊTRE and AVOIR in the present tense</li> <li>➤ To make questions</li> <li>➤ To analyze the gender of nouns and adjectives, adjectival agreement and position</li> </ul> <p>Vocabulary:</p> <ul style="list-style-type: none"> <li>➤ To make a moral and physical description</li> <li>➤ To revise colors.</li> </ul>	<p><b>Activities:</b></p> <p>Encourage your child to do a regular work: 15- 20 minutes 5 times a week spent with French will guarantee a good progress.</p> <ul style="list-style-type: none"> <li>➤ Listen together to a French radio stations while doing household chores.</li> </ul> <p>Give a good example trying to memorize some French vocabulary.</p>	<p><a href="https://www.youtube.com/watch?v=BWpuzDQuoWM">https://www.youtube.com/watch?v=BWpuzDQuoWM</a></p> <p><a href="https://www.francaisimmersion.com/introduce-yourself-french-se-presenter/">https://www.francaisimmersion.com/introduce-yourself-french-se-presenter/</a></p> <p><a href="https://www.youtube.com/watch?v=qERgC_ev7IA">https://www.youtube.com/watch?v=qERgC_ev7IA</a></p> <p><a href="https://www.podcastfrancaisfacile.com/vocabulaire/se-presenter-en-francais.html">https://www.podcastfrancaisfacile.com/vocabulaire/se-presenter-en-francais.html</a></p> <p><a href="https://www.youtube.com/watch?v=5P7pfc9AXTY">https://www.youtube.com/watch?v=5P7pfc9AXTY</a></p> <p><a href="https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-87166.php">https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-87166.php</a></p>

ICT	<p><b>Topic:</b> Input Device</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ To describe the principles of operation of a range of input devices.</li> <li>➤ To describe how these principles are applied to real life scenarios, for example: scanning of passports at airports, barcode readers at supermarket checkouts, touch screens on mobile devices.</li> </ul>	<p><b>Activities: Motivate your child to</b></p> <ul style="list-style-type: none"> <li>➤ Research on the types of Input devices used in Schools and Hospitals.</li> <li>➤ Compare and contrast the advantages and disadvantages of five devices and create a Sway presentation on it.</li> </ul>	<p><a href="https://www.slideshare.net/simmi28/presentation-on-input-devices-31790905">https://www.slideshare.net/simmi28/presentation-on-input-devices-31790905</a></p>
STEAM	<p><b>Topic:</b> LEGO EV3 Mindstorms</p> <ul style="list-style-type: none"> <li>➤ <b>Learning Objectives:</b> Analyse concepts of LEGO EV3 Mindstorms Make Code</li> </ul>	<p><b>Activities:</b> Encourage your child to</p> <ul style="list-style-type: none"> <li>➤ Research about different Platforms of STEAM and its importance</li> <li>➤ Explore the applications of STEAM in everyday life.</li> <li>➤ Create a project on making an animation using Lego Mindstorms make code.</li> <li>➤ Gather the information and complete the project.</li> </ul>	<p><a href="https://makecode.mindstorms.com/">https://makecode.mindstorms.com/</a></p>