



# The Winchester School

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

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p><b><u>TOPIC: Shakespeare- Macbeth (cont'd)</u></b></p> <p><b><u>LEARNING OBJECTIVES-</u></b></p> <ul style="list-style-type: none"> <li>To further develop research skills.</li> <li>To explore the role of poetry in literature.</li> <li>To enhance writing skills.</li> </ul>	<ul style="list-style-type: none"> <li>Motivate your child and discuss how poetry has changed over the years and encourage your child to research on a few poets of the Elizabethan era. Also share your views on the impact of language on poetry.</li> <li>Encourage your child to read the abridged versions of Shakespeare's tragedies and help them write their own comedy plays based on their friends and daily events.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.slideshare.net/major-poets-of-the-elizabethan-age">Major poets of the Elizabethan age (slideshare.net)</a></li> </ul>
MATHS	<p><b><u>Topic: Shapes and Geometric Reasoning</u></b></p> <p><b>Area, Perimeter and Volume</b></p> <p><b><u>Learning Objective:</u></b></p> <ul style="list-style-type: none"> <li>To find the Total surface Area, of cubes and cuboids and volume 3d shapes.</li> </ul> <p><b><u>Topic: Statistics -Bar graphs and Pie Charts</u></b></p> <p><b><u>Learning Objectives:</u></b></p> <ul style="list-style-type: none"> <li>Describe, interpret and compare observed distributions using Bar graphs.</li> </ul>	<ul style="list-style-type: none"> <li><b>Discuss</b> with your child to identify different solid shapes at home and discuss their properties.</li> <li><b>Motivate</b> the students while working out total area and volume of the room, table, piece of land, car park, kitchen, containers etc. at home with the help of parents. Area of windows and doors can also be calculated.</li> <li><b>Encourage them</b> to collect examples from newspapers or magazines related to area and volume and <b>discuss</b> the importance of area, perimeter and volume.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.mathsisfun.com/geometry/solid-geometry.html">https://www.mathsisfun.com/geometry/solid-geometry.html</a></li> <li><a href="https://www.khanacademy.org/math/geometry-home/geometry-volume-surface-area">https://www.khanacademy.org/math/geometry-home/geometry-volume-surface-area</a></li> <li><a href="https://www.khanacademy.org/math/geometry-home/geometry-volume-surface-area">https://www.khanacademy.org/math/geometry-home/geometry-volume-surface-area</a></li> <li><a href="https://www.mathsisfun.com/data/bar-graphs.html">https://www.mathsisfun.com/data/bar-graphs.html</a></li> </ul>



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	<ul style="list-style-type: none"> <li>Construct and interpret Bar graphs.</li> </ul>	<ul style="list-style-type: none"> <li><b>Assist</b> students to create their own questions with the things around.</li> <li><b>Research:</b> Motivate the students to research on properties of 2d and 3d shapes</li> <li><b>Encourage</b> them to collect examples from newspapers or magazines related to bar graphs and <b>discuss</b> the importance of bar graphs used for representing data.</li> <li>Post questions to the students on the basis of collected data so that students will learn to interpret the given bar graph.</li> <li><b>Assist</b> students to create their own pie charts representing their activities done in a day or by conducting survey on family or neighbours.</li> <li><b>Encourage</b> students to research on Different types of representing data diagrammatically.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.math-salamanders.com/bar-graph-worksheets.html">https://www.math-salamanders.com/bar-graph-worksheets.html</a></li> </ul>
SCIENCE	<p><b><u>TOPIC –Forces</u></b></p> <p><b><u>LEARNING OBJECTIVES-</u></b></p> <ul style="list-style-type: none"> <li>To recognise different examples of forces.</li> </ul>	<ul style="list-style-type: none"> <li>Encourage your ward to read all the useful website links and do the following tasks:</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Types of forces - Forces - GCSE Physics (Single Science) Revision - Other - BBC Bitesize</a></li> </ul>



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	<ul style="list-style-type: none"><li>● To measure forces using newton meters, use the correct unit for force; explain the difference between mass and weight.</li><li>● To explain the relationship between applied force and the change of shape of an object; investigate forces involved in compressing and stretching materials; identify applications</li><li>● To state and use the law of moments</li></ul> <p><b>TOPIC –Compounds and Chemical Reactions</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"><li>● To recognise how compounds are formed and named.</li></ul>	<ul style="list-style-type: none"><li>● Encourage your ward to make an interactive presentation on balanced and unbalanced forces using <b>GLOGSTER</b>.</li><li>● Encourage your ward to use <b>PADLET</b> to show the difference between mass and weight.</li><li>● Motivate your ward to use <b>CANVA</b> to make a poster on the relationship between applied forces and change of shape of an object.</li><li>● Encourage your ward to make simple levers and try out balancing small weights.</li></ul> <p><a href="https://www.homesciencetools.com">How to Make a Lever - Simple Machine Science Lesson &amp; Project (homesciencetools.com)</a></p> <ul style="list-style-type: none"><li>● Motivate your ward to make a simple model to show the differences between atoms and molecules; use models to represent compounds.</li></ul>	<ul style="list-style-type: none"><li>● <a href="#">Mass and weight - CCEA - GCSE Physics (Single Science) Revision - CCEA - BBC Bitesize</a></li><li>● <a href="#">Balanced and unbalanced forces - Forces, motion and energy - National 4 Physics Revision - BBC Bitesize</a></li><li>● <a href="#">Hooke's law - Forces and elasticity - AQA - GCSE Physics (Single Science) Revision - AQA - BBC Bitesize</a></li><li>● <a href="#">Moments - Moments, levers and gears - AQA - GCSE Physics (Single Science) Revision - AQA - BBC Bitesize</a></li><li>● <a href="#">Compounds - Atomic structure and properties relating to bonding - National 4 Chemistry Revision - BBC Bitesize</a></li></ul>
ARABIC (Arabs)	<p><b>TOPIC –</b></p> <ol style="list-style-type: none"><li>1. حكم ومواعظ (نص شعري)</li><li>2. إن غداً لناظره قريب (قصة)</li><li>3. كتابة نص وصفي (وصف مكان)</li><li>4. المفاعيل الخمسة</li></ol> <p><b>LEARNING OBJECTIVES-</b></p>	<ul style="list-style-type: none"><li>● يقرأ النص الشعري قراءة واضحة صحيحة</li><li>● ينثر الأبيات بأسلوبه</li><li>● يحلل الأفكار الواردة في النص</li><li>● يستخرج العلاقات اللغوية بين المفردات</li><li>● يحلل القصة لعناصرها الفنية</li><li>● يحدد مكان حدوث القصة جغرافياً</li></ul>	<ul style="list-style-type: none"><li>● <a href="https://www.youtube.com/watch?v=F98tj0g8cl0">https://www.youtube.com/watch?v=F98tj0g8cl0</a></li><li>● <a href="https://www.youtube.com/watch?v=0YlwUfKJN9Y">https://www.youtube.com/watch?v=0YlwUfKJN9Y</a></li><li>● <a href="https://www.youtube.com/watch?v=VWhjPgni-04&amp;t=3s">https://www.youtube.com/watch?v=VWhjPgni-04&amp;t=3s</a></li></ul>



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	<ol style="list-style-type: none"><li>1. يحلل المعنى الإجمالي للنص</li><li>2. يحدد الأفكار الرئيسية الجزئية للنص</li><li>3. يستخرج مظاهر البلاغة من الأبيات</li><li>4. يحلل القصة إلى عناصرها الفنية</li><li>5. يستخرج تقنيات كتابة النص</li><li>6. يستنتج المغزى من القصة</li></ol>	<ul style="list-style-type: none"><li>• يدلل على تقنيات كتابة القصة التي وردت فيها</li><li>• يكتب مسودة أولى لوصف مكان ويعدل للمسودة الثانية بعد مراجعة المعلم</li><li>• يطبق إعراب المفاعيل الخمسة من خلال الأمثلة</li></ul>	<ul style="list-style-type: none"><li>• <a href="https://www.youtube.com/watch?v=23AunRTDvIE">https://www.youtube.com/watch?v=23AunRTDvIE</a></li></ul>
ISLAMIC STUDIES (Arabs)	<p><b>TOPIC</b> <u>الاعتدال في الإنفاق-أحكام الميم الساكنة</u></p> <p><b>LEARNING OBJECTIVES-</b></p> <p>يبين حكم الإسراف</p> <p>-يوضح العلاقة بين الإسراف والخيلاء</p> <p>-يستنبط خطر الإسراف على الفرد والمجتمع</p> <p>يستخلص مبادئ الإسلام في علاج الإسراف</p> <p>يحدد حالات الميم الساكنة</p> <p>-يقارن بين حالتها</p> <p>-يطبق أحكام الميم الساكنة</p>	<ul style="list-style-type: none"><li>• يكتب موضوعا عن الإسراف</li><li>• -يحلل خطر الإسراف على الفرد والمجتمع</li><li>• يكتب بحثا عن مبادئ الإسلام في علاج الإسراف</li><li>• يطبق أحكام الميم الساكنة عمليا</li></ul>	<ul style="list-style-type: none"><li>• <a href="https://www.youtube.com/watch?v=pEB1SzoPHfA">https://www.youtube.com/watch?v=pEB1SzoPHfA</a></li><li>• <a href="https://www.youtube.com/watch?v=MeLqAU9iJpw">https://www.youtube.com/watch?v=MeLqAU9iJpw</a></li></ul>



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<p>ARABIC (Non- Arabs)</p>	<p><b>TOPIC</b> – أعياد ومناسبات</p> <p><b>LEARNING OBJECTIVES-</b></p> <p>أن يصف الطالب الأعياد في الإمارات . أن يكتب فقرة عن المناسبات السعيدة . أن يقارن الطالب بين مناسبتين . أن يوظف الطالب أسلوب التمني . أن يحلل الطالب النص . أن يقارن الطالب بين الاحتفالات في الإمارات والاحتفالات في بلده .</p>	<ul style="list-style-type: none"><li>• Motivate your child to write an essay about any special occasion.</li><li>• Encourage the students to discuss &amp; describe about their wishing style with their peers.</li><li>• Motivate your child to compare the Celebrations in UAE with that of their countries and present it in a form of an article or blog.</li></ul>	<ul style="list-style-type: none"><li>• <a href="https://youtu.be/wNT_0pEECNy">https://youtu.be/wNT_0pEECNy</a></li><li>• <a href="https://youtu.be/hkEwVKKfb7U">https://youtu.be/hkEwVKKfb7U</a></li></ul>
<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p><b>TOPIC –</b></p> <ol style="list-style-type: none"><li>1. Repentance- A lifetime opportunity</li><li>2. Moderate spending</li></ol> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"><li>• To elucidate the concept and conditions of repentance</li><li>• To evaluate the spiritual effects of repentance.</li><li>• To elucidate the concept of moderate spending</li></ul>	<ul style="list-style-type: none"><li>• <b>Encourage your child to record the video by recording different views:</b><ul style="list-style-type: none"><li>➤ How does repentance allow a Muslim to develop a close relationship with Allah?</li><li>➤ What are the qualities we develop when we repent as soon as we make some mistake?</li></ul></li><li>• <b>Encourage your ward to record their contemplation using the following questions:</b><ul style="list-style-type: none"><li>➤ Why do we need to be moderate while spending our money?</li><li>➤ Why cannot we spend our money as we wish?</li><li>➤ Give reference from Seerah that shows the importance to be moderate.</li></ul></li></ul>	<ul style="list-style-type: none"><li>• <a href="https://www.youtube.com/watch?v=fZuN2O3ucs4">https://www.youtube.com/watch?v=fZuN2O3ucs4</a></li><li>• <a href="https://www.youtube.com/watch?v=FsEwJAnsqpY">https://www.youtube.com/watch?v=FsEwJAnsqpY</a></li></ul>



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	<ul style="list-style-type: none"> <li>To evaluate the consequences of extravagance.</li> </ul>		
PSHCEE	<p><b><u>TOPIC – Rights and Responsibilities</u></b></p> <p><b><u>LEARNING OBJECTIVES-</u></b></p> <ul style="list-style-type: none"> <li>To distinguish the difference between rights and responsibilities.</li> </ul>	<ul style="list-style-type: none"> <li>Motivate your child to think about their useful rights and responsibilities.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.youtube.com/watch?v=TyP09S0UEzA&amp;t=42s">https://www.youtube.com/watch?v=TyP09S0UEzA&amp;t=42s</a></li> </ul>
MORAL EDUCATION	<p><b><u>TOPIC – Museums in the UAE</u></b></p> <p><b><u>LEARNING OBJECTIVES-</u></b></p> <ul style="list-style-type: none"> <li>Using heritage and archaeological sites, the intangible heritage, museums and artefacts to explore four key themes relating to civic education</li> </ul>	<ul style="list-style-type: none"> <li>Motivate your child to research the heritage of UAE and then compare it with the heritage of their own country.</li> <li>Along with your child prepare a collage on the heritage of the UAE and then discuss the importance of heritage in today's world.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://government.ae/en/about-the-uae/culture/arab-and-islamic-heritage">https://government.ae/en/about-the-uae/culture/arab-and-islamic-heritage</a></li> </ul>
HISTORY	<p><b><u>TOPIC – Tudors-Elizabeth I: Religious Policy</u></b></p> <p><b><u>LEARNING OBJECTIVES-</u></b></p> <ul style="list-style-type: none"> <li>To analyse how her religious policy help her emerge as a strong and successful queen.</li> </ul>	<ul style="list-style-type: none"> <li>Encourage to have a discussion with your child on the following: Why is Elizabeth I considered a strong and successful ruler?</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.ancient.eu/Spanish_Armada/">https://www.ancient.eu/Spanish_Armada/</a></li> <li><a href="https://www.youtube.com/watch?v=87kZSY9On7k">https://www.youtube.com/watch?v=87kZSY9On7k</a></li> </ul>



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			<ul style="list-style-type: none"><li>• <a href="https://www.historic-uk.com/HistoryUK/HistoryofEngland/Queen-Elizabeth-I/">https://www.historic-uk.com/HistoryUK/HistoryofEngland/Queen-Elizabeth-I/</a></li><li>• <a href="https://www.britannica.com/biography/Elizabeth-I">https://www.britannica.com/biography/Elizabeth-I</a></li><li>• <a href="https://www.history.com/topics/british-history/elizabeth-i-video">https://www.history.com/topics/british-history/elizabeth-i-video</a></li></ul>
GEOGRAPHY	<p><b><u>TOPIC – Types of rainfall</u></b></p> <p><b><u>LEARNING OBJECTIVES-</u></b></p> <ul style="list-style-type: none"><li>• To identify the three different types of rainfall and analyse the mechanisms behind them.</li></ul>	<p><b>Motivate your child to discuss the following questions:</b></p> <ul style="list-style-type: none"><li>• Compare and contrast the commonly seen rainfall in the north and west of UK with the type of rainfall received by UAE.</li><li>• Why air masses and rainfall be considered as a geographical issue?</li></ul>	<ul style="list-style-type: none"><li>• <a href="https://www.bbc.co.uk/bitesize/guides/zjk7hyc/revision/2">https://www.bbc.co.uk/bitesize/guides/zjk7hyc/revision/2</a></li><li>• <a href="https://www.metoffice.gov.uk/weather/learn-about/met-office-for-schools/other-content/other-resources/understanding-weather">https://www.metoffice.gov.uk/weather/learn-about/met-office-for-schools/other-content/other-resources/understanding-weather</a></li><li>• <a href="https://www.coolgeography.co.uk/A-">https://www.coolgeography.co.uk/A-</a></li></ul>



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UAE SOCIAL STUDIES	<p><b><u>TOPIC –Gold</u></b></p> <p><b><u>LEARNING OBJECTIVES-</u></b></p> <ul style="list-style-type: none"><li>● To explain economic issues involved with using gold as currency.</li></ul>	<ul style="list-style-type: none"><li>● Encourage your child to think about the advantages and disadvantages of gold coins and paper money and present it in a form of a ppt or an article.</li></ul>	<p><a href="#">UAE SST MOE Textbook Grade 7</a></p>
FRENCH	<p><b><u>TOPIC – C'est la forme</u></b></p> <p><b><u>LEARNING OBJECTIVES-</u></b></p> <ul style="list-style-type: none"><li>● To say what is good or bad for your health</li><li>● To make imperatives</li><li>● To understand and give basic advice on healthy living.</li><li>● To revise negatives</li></ul>	<ul style="list-style-type: none"><li>● Motivate your child to Listen together to French radio stations while doing household chores.</li><li>● Surprise your child with some French vocabulary you have learnt. Ex: - name various parts of the body.</li><li>● Encourage your child to share their opinion on what she/ he thinks about a healthy way of living: - why is it too important to take good care of your body and mind?</li><li>● Motivate your child to stay fit and share your experiences that will encourage them. Praise any little effort she/ he makes to practice healthy habits.</li></ul>	<ul style="list-style-type: none"><li>● <a href="https://www.youtube.com/watch?v=bChrAwLzoSo&amp;feature=related">https://www.youtube.com/watch?v=bChrAwLzoSo&amp;feature=related</a></li><li>● <a href="https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-48516.php">https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-48516.php</a></li><li>● <a href="https://www.youtube.com/watch?v=cc6lF4933Q">https://www.youtube.com/watch?v=cc6lF4933Q</a></li><li>● <a href="https://www.youtube.com/watch?v=fzbcmgJb8Yk">https://www.youtube.com/watch?v=fzbcmgJb8Yk</a></li></ul>





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		<ul style="list-style-type: none"> <li>Motivate your child to practice giving instruction while cooking or doing physical activities.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.youtube.com/watch?v=yzXmcRzO_ag">https://www.youtube.com/watch?v=yzXmcRzO_ag</a></li> <li><a href="https://www.podcastfrancaisfacile.com/exercices/forme-negative.html">https://www.podcastfrancaisfacile.com/exercices/forme-negative.html</a></li> </ul>
ICT	<p><b><u>TOPIC – HTML</u></b></p> <p><b><u>LEARNING OBJECTIVES-</u></b></p> <ul style="list-style-type: none"> <li>Investigate about the role of HTML language and its applications for website development</li> </ul>	<ul style="list-style-type: none"> <li>Motivate your child to create a report about the Top 10 outstanding uses of HTML in the Real World and also the important uses of HTML for website development.</li> <li>Encourage your ward to create a web page of your school with following specifications Place your school name at the top of the page in large text followed by address in smaller size, add names of courses offered each in a different colour, style and typeface Add scrolling text with a message of your choice and add school image at the bottom</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.educba.com/uses-of-html/">https://www.educba.com/uses-of-html/</a></li> <li><a href="https://www.techglobex.net/2021/03/uses-of-html-for-website-development.html">https://www.techglobex.net/2021/03/uses-of-html-for-website-development.html</a></li> </ul>
STEAM	<p><b><u>TOPIC –Tinkercad -Design a Biome Terrarium</u></b></p> <p><b><u>LEARNING OBJECTIVES-</u></b></p> <ul style="list-style-type: none"> <li>Research on the UN Sustainable Development Goal 15, Life on Land.</li> </ul>	<ul style="list-style-type: none"> <li>Motivate your ward to Investigate two strategies that can be used to solve a global problem.</li> <li>Encourage the students to design a biome terrarium based on research and ideas.</li> <li>Create a prototype based on ideate using tinker cad application.</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Design a Biome Terrarium   Tinkercad</a></li> <li><a href="https://ucmp.berkeley.edu/exhibits/biomes/index.php">https://ucmp.berkeley.edu/exhibits/biomes/index.php</a></li> <li><a href="http://earthobservatory.nasa.gov/Experiments/Biome/">http://earthobservatory.nasa.gov/Experiments/Biome/</a></li> <li><a href="http://www.mbgnet.net/">http://www.mbgnet.net/</a></li> </ul>