



# The Winchester School

## Year 8 - Family Learning Newsletter – November 2020

Area of Learning	Focus	Activities	Useful website
<b>ENGLISH</b>	<p><b>Shakespeare</b></p> <ul style="list-style-type: none"> <li>To justify views on a character and the ways their actions are interpreted.</li> <li>To develop research skills.</li> </ul>	<ul style="list-style-type: none"> <li>Encourage your child to discuss with you the concept of crime in society. Share your views on why crime is committed, how do people react and why.</li> <li>Encourage your child to do a research using clips of newspaper to explore various crimes that are committed in the society.</li> </ul>	<p><a href="http://www.shakespeare-online.com/theatre/globe.html">http://www.shakespeare-online.com/theatre/globe.html</a></p> <p><a href="https://prezi.com/wqe3bydcuc57/the-setting-of-othello-its-cultural-impact/">https://prezi.com/wqe3bydcuc57/the-setting-of-othello-its-cultural-impact/</a></p> <p>Looking for the Moor:</p> <p><a href="https://www.bbc.co.uk/programmes/b061fmtt">https://www.bbc.co.uk/programmes/b061fmtt</a></p>
<b>MATHS</b>	<p><b><u>ALGERBA:</u></b> Solving equations with brackets and variables on both sides</p> <ul style="list-style-type: none"> <li>To use the concepts and vocabulary of equations</li> <li>To use algebraic methods to solve linear equations in one variable</li> <li>To use algebraic methods to solve linear equations with variable on both sides and brackets involved.</li> </ul> <p><b><u>Statistics</u></b></p> <ul style="list-style-type: none"> <li>To find the mean median mode and range of the given data</li> </ul>	<p><b><u>Activity 1</u></b></p> <ul style="list-style-type: none"> <li>Visit a grocery store with and encourage your child 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><u>Examples:</u></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> </ul> <p><b><u>Activity 2</u></b></p>	<p><a href="http://www.math-videos-online.com/solving-equations-games.html">http://www.math-videos-online.com/solving-equations-games.html</a></p>

	<ul style="list-style-type: none"> <li>To find the mean and median from the frequency table.</li> </ul>	<ul style="list-style-type: none"> <li>Encourage students to get the data from newspapers and other magazines and analyse the averages and interpret the results</li> </ul>	
<b>SCIENCE</b>	<p><b><u>Electricity</u></b></p> <ul style="list-style-type: none"> <li>Justify the working of batteries, using ideas about charge</li> <li>Explain the significance of series or parallel circuits, including the domestic ring main as an example.</li> <li>Compare and contrast useful and dangerous instances of static charge.</li> <li>Using diagrammatic representation compare and contrast series and parallel circuit.</li> <li>Use ideas of electron transfer to explain recognising the principle of Van de graff generator</li> </ul>	<ul style="list-style-type: none"> <li>Help your child to create a model of a fruit battery and explain its working</li> <li>Encourage your child to work individually to create an analogy of the parts of the circuit.</li> <li>Work with your child to create an interesting PowerPoint or otherwise visually appealing presentation to describe the importance of parallel and series circuit.</li> <li>Encourage your child to make an infographic poster to present the ideas of electron transfer and create a simple circuit using recycled materials</li> <li>Work together with your child to research one creative idea about sustainability.</li> </ul>	<a href="https://www.education.com/science-fair/article/which-fruit-produce-electricity/">https://www.education.com/science-fair/article/which-fruit-produce-electricity/</a>
<b>ARABIC (ARABS)</b>	<p><b><u>TOPIC:</u></b> التعلم مؤلم لكنه يجب أن يكون كذلك</p> <p><b><u>LEARNING OBJECTIVES:</u></b> أن يحدد الفكرة الرئيسية والأفكار الداعمة في النص يحلل المعلومات مستشهدًا بالأدلة في النص يصف كيف ربط المؤلف الفكر بالتفاصيل مستدلًا بالأدلة</p> <p><b><u>Topic:</u></b> رحلة المعرفة</p> <p><b><u>LEARNING OBJECTIVES:</u></b> أن يحدد الفكرة الرئيسية والأفكار الداعمة في النص يحلل المعلومات مستشهدًا بالأدلة في النص</p> <p><b><u>Topic:</u></b> تفاؤل وأمل</p> <p><b><u>LEARNING OBJECTIVES:</u></b></p>	<p>كتب الطالب موضوعًا عن أهمية التعلم ومواجهة التحديات للوصول إلى الأهداف.</p> <p>يكتب الطالب نصًا معلوماتيًا عن إحدى الصناعات.</p> <p>يكتب الطالب موضوعًا عن أهمية دور الشباب في بناء الأمم.</p> <p>يكتب موضوعًا وصفيًا مستخدمًا المبني للمجهول</p>	<p><a href="https://www.thaqfya.com/search-importance-education/">https://www.thaqfya.com/search-importance-education/</a></p> <p><a href="https://www.youtube.com/watch?v=LJEsAFXXASc">https://www.youtube.com/watch?v=LJEsAFXXASc</a></p> <p><a href="https://titwir.blogspot.com/2020/04/Optimism-hope.html">https://titwir.blogspot.com/2020/04/Optimism-hope.html</a></p> <p><a href="https://www.youtube.com/watch?v=olT09AQH9Nk">https://www.youtube.com/watch?v=olT09AQH9Nk</a></p>

	<p>يحدد المعنى الإجمالي للنص يحدد الفكر الرئيسية والأفكار الداعمة يفسر كلمات النص مبيّناً الدلالات التعبيرية فيه</p> <p><u>Topic</u> المبني للمجهول</p> <p><u>LEARNING OBJECTIVES</u> يتعرف الفعل المبني للمجهول</p>		
<b>ISLAMIC (ARABS)</b>	<p>نعمة الامن- أصحاب القرية- التقرب إلى الله – <u>TOPIC</u> تعالى الأهداف:</p> <p><u>LEARNING OBJECTIVES</u></p> <ul style="list-style-type: none"> <li>- يستنتج مفهوم الأمن في الاسلام-</li> <li>- يوضح أهمية الامن بالنسبة لفرد والمجتمع-</li> <li>- يستنتج دور الامن في تحقيق أمن الفرد والمجتمع -</li> <li>- يستنتج العلامات الدالة على الإخلاص في إيمان -</li> </ul> <p>العبد يميز بين الكسب الطيب والكسب الخبيث</p>	<p>يحرص على حفظ مقرر التلاوة - يكتب بحثاً عن الاخلاص وعلاقته بالعمل -- يكتب مقالا عن دور العمل في تطوير المجتمع - يكتب بحثاً عن أسباب قبول الدعاء - اكتب عن الامور المعينة على الإخلاص - اكتب بحثاً عن حياة الصالحين -</p>	<p><a href="https://www.youtube.com/user/bentelnicom">https://www.youtube.com/user/bentelnicom</a> <a href="https://www.youtube.com/watch?v=LSM5QbZxyDM">https://www.youtube.com/watch?v=LSM5QbZxyDM</a> <a href="https://www.youtube.com/watch?v=_VZGRgB2mHQ">https://www.youtube.com/watch?v=_VZGRgB2mHQ</a> <a href="https://www.youtube.com/watch?v=OAbmlijWLS">https://www.youtube.com/watch?v=OAbmlijWLS</a></p>
<b>ARABIC (NON-ARABS)</b>	<p><u>TOPIC</u> – الأعياد و المناسبات</p> <p><u>LEARNING OBJECTIVES-</u></p> <ul style="list-style-type: none"> <li>- أن يقارن الطالب بين الاحتفالات في الامارات وبلده -</li> <li>- أن يوضح الطالب عيوب وخطورة الألعاب النارية -</li> <li>- أن يوظف الطالب الأساليب الأدبية -</li> <li>- أن يحلل الطالب النص تحليلاً أدبياً -</li> <li>- أن يصف الطالب المناسبات والاحتفالات في دبي -</li> <li>- أن ينشئ الطالب موضوعاً عن الاعياد و المناسبات -</li> </ul>	<ul style="list-style-type: none"> <li>• Encourage your child to design an invitation card to invite friends to a birthday party.</li> <li>• Encourage your child to participate with my friends to do a movie about occasions.</li> <li>• Encourage your child to talk to the family about their birthday.</li> <li>• Read with the family stories on Celebrations of new year on (I read Arabic app).</li> </ul>	<p><a href="https://www.youtube.com/watch?v=M2PvPBf4AEU&amp;feature=youtu.be">https://www.youtube.com/watch?v=M2PvPBf4AEU&amp;feature=youtu.be</a> <a href="https://www.youtube.com/watch?v=ByqkYKNfsNU&amp;list=PLoENR_C2NUuVCfWViQA9fhqckiCZvf8R9&amp;index=20">https://www.youtube.com/watch?v=ByqkYKNfsNU&amp;list=PLoENR_C2NUuVCfWViQA9fhqckiCZvf8R9&amp;index=20</a> <a href="https://www.youtube.com/watch?v=lxeGlVzuEAA&amp;list=PLoENR_C2NUuVCfWViQA9fhqckiCZvf8R9&amp;index=3">https://www.youtube.com/watch?v=lxeGlVzuEAA&amp;list=PLoENR_C2NUuVCfWViQA9fhqckiCZvf8R9&amp;index=3</a></p>
<b>ISLAMIC (NON-ARABS)</b>	<p><u>THE RELIGION OF ISLAM IS EASY</u></p> <ul style="list-style-type: none"> <li>• To elucidate the concept and significance of ease and moderation in Islam.</li> </ul>	<ul style="list-style-type: none"> <li>• Watch the Video on “Is Islam Hard?” by Nauman Ali Khan with your family.</li> <li>• Work with your child to write down what you have learned from it.</li> </ul>	<p><a href="https://www.youtube.com/watch?v=IFlyOUKKbt8">https://www.youtube.com/watch?v=IFlyOUKKbt8</a></p>

	<ul style="list-style-type: none"> <li>To evaluate the effects of exaggeration on an individual and society.</li> </ul> <p><u>THE BATTLE OF CONFEDRATES</u></p> <ul style="list-style-type: none"> <li>To explore the reason of the battle</li> <li>To evaluate the role of Faith of Muslims during the battle</li> </ul>	<ul style="list-style-type: none"> <li>Encourage your child to record A video on the appreciation of the role of Sahabah during the Battle of Confederates ( AL-Ahzab)</li> </ul>	
<b>PSHCEE</b>	<p><u>Topic:</u></p> <ul style="list-style-type: none"> <li>Growth Mindset and Tolerance</li> </ul> <p><u>Learning Objective:</u></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> </ul>	<ul style="list-style-type: none"> <li>Talk to your children the importance of having growth mindset than fixed mindset.</li> <li>Talk to your children how accepting other's differences make a big impact to the society.</li> </ul>	<a href="https://www.youtube.com/watch?v=KUWn_TJTmU&amp;t=8s">https://www.youtube.com/watch?v=KUWn_TJTmU&amp;t=8s</a>
<b>MORAL EDUCATION</b>	<p><u>Topic</u></p> <ul style="list-style-type: none"> <li>Making Good Decisions</li> </ul> <p><u>Learning Objective:</u></p> <ul style="list-style-type: none"> <li>To understand what is meant by risk and consequence.</li> <li>To explore concept of danger and risk, and how-to students protect themselves</li> </ul>	<ul style="list-style-type: none"> <li>Encourage your child to be aware of the things at home that can cause danger.</li> <li>Game time: Ask your child to identify some tools in your home that can cause a potential risk.</li> </ul>	<a href="https://www.youtube.com/watch?v=zNQAa-Jjyu8">https://www.youtube.com/watch?v=zNQAa-Jjyu8</a>
<b>ICT</b>	<p><u>Topic</u> Operating System</p> <p><u>Learning Objective</u></p> <ul style="list-style-type: none"> <li>Research skills: To explore the importance of Operating system and its application in a computer system.</li> </ul>	<ul style="list-style-type: none"> <li>Encourage your child to explore the purpose and the importance of Operating system.</li> <li>Motivate your child to research and create a report on top 10 Operating Systems, its features and how they are different from each other.</li> <li>Help your child to research, analyse and explore the various Operating Systems available in computers in the UAE</li> </ul>	<a href="https://redmondmag.com/articles/2011/01/25/10-great-features-in-10-different-oses.aspx">https://redmondmag.com/articles/2011/01/25/10-great-features-in-10-different-oses.aspx</a>
<b>STEAM</b>	<p><u>Topic</u> Lego Ev3 Mindstorms Simple Machines</p> <p><u>Learning objectives-</u></p>	<ul style="list-style-type: none"> <li>Encourage your child to research on Lego EV3 Mindstorms simple machines.</li> <li>Share with your child about real-life examples of simple machines and its applications</li> </ul>	<a href="https://education.lego.com/en-us/support/machines-and-mechanisms/simple-machines">https://education.lego.com/en-us/support/machines-and-mechanisms/simple-machines</a>

	Describe the functions of various components used in Simple Machine	<ul style="list-style-type: none"> <li>Motivate your child to create a report on gear machines available in the UAE.</li> </ul>	
<b>HISTORY</b>	<u>Topic:</u> <ul style="list-style-type: none"> <li>Industrial Revolution- Growth of towns &amp; cities</li> </ul> <u>Learning objectives</u> <ul style="list-style-type: none"> <li>To examine the conditions of towns and cities in 18th &amp; 19th century Britain</li> <li>To investigate the development of sewerage system in Britain</li> </ul>	<ul style="list-style-type: none"> <li>Help your child plan a sustainable waste disposal system</li> <li>Discuss along with your child how did the industrial revolution affect the lives of city dwellers?</li> </ul>	<a href="https://www.history.com/topics/industrial-revolution">https://www.history.com/topics/industrial-revolution</a>
<b>GEOGRAPHY</b>	<u>Topic:</u> <ul style="list-style-type: none"> <li>Coastal Processes</li> </ul> <u>Learning Objectives:</u> <ul style="list-style-type: none"> <li>To examine the erosion works done by waves</li> <li>To examine the deposition works done by waves</li> </ul>	<ul style="list-style-type: none"> <li>Help your child analyse the types of erosion done by waves and the landforms created by waves through erosion process</li> <li>Help your child understand how rock types affect rates of coastal erosion?</li> </ul>	<a href="https://www.bbc.co.uk/bitesize/guides/zmwxsbk/revision/2">https://www.bbc.co.uk/bitesize/guides/zmwxsbk/revision/2</a>
<b>UAE SOCIAL STUDIES</b>	<u>Topic:</u> <ul style="list-style-type: none"> <li>Culture through art in China in 1770</li> </ul> <u>Learning Objective:</u> <ul style="list-style-type: none"> <li>To analyse the life in the 18<sup>th</sup> century China by examining a series of historical paintings</li> </ul>	<ul style="list-style-type: none"> <li>Help your child find answer to the question: What can we learn about a culture by looking at art produced by a culture?</li> <li>Discuss with your child how technology helped Chinese society become a prosperous and advanced society.</li> </ul>	<a href="https://www.chinahighlights.com/travel-guide/culture/">https://www.chinahighlights.com/travel-guide/culture/</a>
<b>FRENCH</b>	<u>GRAMMAR</u> <ul style="list-style-type: none"> <li>To conjugate verbs ended with ``er`` in the past tense</li> <li>To use reflexive verbs in the present tense</li> <li>To use negative forms with ``ne...pas`` in the present and past tense</li> </ul> <u>VOCABULARY</u> <ul style="list-style-type: none"> <li>To name different household chores</li> <li>To say what you have done to help at home</li> </ul>	<ul style="list-style-type: none"> <li>Encourage your child to do a regular work: 15- 20 minutes 4 times a week spent with French will guarantee a good progress. Together use a few verbs in different sentences.</li> <li>At home ask your child to name different household chores and what he or she does to help at home in French: you can ask your child in English and he /she should answer in French; discuss together why it is so important that children take part in the household management</li> </ul>	<a href="http://www.youtube.com">http://www.youtube.com</a>  <a href="http://www.Francaisfacile.com">www.Francaisfacile.com</a>