



# The Winchester School

## Year 7- Family Learning Newsletter – December - 2020

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	TOPIC: Macbeth: LEARNING OBJECTIVES- <ul style="list-style-type: none"><li>➤ To analyse characterization in Macbeth</li><li>➤ To review character analysis</li></ul>	Motivate your child to- <ul style="list-style-type: none"><li>✓ Create a modern-day version of Macbeth of your own in the form of a play or a cartoon strip.</li><li>✓ Visually depict a major soliloquy or monologue from the play.</li><li>✓ Create an infographic poster of all the symbols you find in the play.</li></ul> Review the question: <ul style="list-style-type: none"><li>▪ How does ambition motivate people, as both a positive and negative trait?</li><li>▪ To what extent, and in what ways does power affect a person's actions?</li></ul>	<a href="https://youtu.be/iDHASw_s4QE">https://youtu.be/iDHASw_s4QE</a> <a href="https://youtu.be/NRhteCMgYoU">https://youtu.be/NRhteCMgYoU</a>
MATHS	TOPIC: Shapes and Geometric Reasoning 1 LEARNING OBJECTIVE –: <ul style="list-style-type: none"><li>➤ Find the missing angles in a parallel lines and missing angles in triangles and quadrilaterals</li><li>➤ Recognize the angular connections between parallel lines.</li></ul>	Along with your child <ul style="list-style-type: none"><li>✓ Identify the angles and missing angles using angles at a point and angles on a straight line and vertically opposite angles</li><li>✓ Discuss the missing angles in a triangle and quadrilaterals</li></ul>	<a href="https://www.youtube.com/watch?v=mdAwUsf0k1s">https://www.youtube.com/watch?v=mdAwUsf0k1s</a> <a href="https://www.youtube.com/watch?v=cBIJmmz8fll">https://www.youtube.com/watch?v=cBIJmmz8fll</a> <a href="https://www.youtube.com/watch?v=mLeNaZcy-hE">https://www.youtube.com/watch?v=mLeNaZcy-hE</a>



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		<ul style="list-style-type: none"> <li>✓ Collect examples from the internet or magazines related to angles, triangles and quadrilaterals</li> <li>✓ Discuss the importance of angles around a point and angles in a line.</li> </ul> <p>Help your child to understand and draw a symmetry</p> <p>Research: Different types of real-life examples for angles, triangles, quadrilaterals and symmetry</p>	<p><a href="https://www.youtube.com/watch?v=yiREqzDsMP8">https://www.youtube.com/watch?v=yiREqzDsMP8</a></p> <p><a href="https://www.youtube.com/watch?v=jS1W44PI0ek">https://www.youtube.com/watch?v=jS1W44PI0ek</a></p> <p><a href="https://www.youtube.com/watch?v=pu2dcm8BIAo">https://www.youtube.com/watch?v=pu2dcm8BIAo</a></p> <p><a href="https://www.youtube.com/watch?v=UzMa6GnMnzq">https://www.youtube.com/watch?v=UzMa6GnMnzq</a></p> <p>PISA:<a href="http://www.oecd.org/pisa/pisa-products/pisa2012-2006-rel-items-maths-ENG.pdf">http://www.oecd.org/pisa/pisa-products/pisa2012-2006-rel-items-maths-ENG.pdf</a></p> <p>TIMSS: <a href="https://timss.bc.edu/timss1995i/TIMSSPDF/BMItems.pdf">https://timss.bc.edu/timss1995i/TIMSSPDF/BMItems.pdf</a></p>
SCIENCE	<p><b>TOPIC –Energy</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>➤ Use a Sankey diagram as a model to represent simple energy changes.</li> <li>➤ Explain the difference between heat and temperature.</li> </ul>	<p>Motivate your child to-</p> <ul style="list-style-type: none"> <li>✓ Research on the major energy resources in your home country and UAE</li> <li>✓ Create a Sankey diagram as a model to represent energy transfers observed at home.</li> </ul>	<p><a href="http://www.bbc.co.uk/schools/gcsebitesize/science/21c/sustainable_energy/choosing_energy_sourcesrev1.shtml">http://www.bbc.co.uk/schools/gcsebitesize/science/21c/sustainable_energy/choosing_energy_sourcesrev1.shtml</a></p>



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	<ul style="list-style-type: none"><li>➤ Analyse and explain the trends (atomic mass, size, number and reactivity) across groups and periods in the periodic table.</li><li>➤ Experimental skills- planning the experiments , interpreting the data</li></ul>	<ul style="list-style-type: none"><li>✓ Create a video/animation using <b>ANIMOTO</b> that will show some tips on energy conservation in our daily life at home or in school</li><li>✓ Read about the trends in the periodic table. <a href="https://www.bbc.co.uk/bitesize/guides/z84wjxs/revisi on/1">https://www.bbc.co.uk/bitesize/guides/z84wjxs/revisi on/1</a></li><li>✓ Discuss the different experimental methods- how to conduct experiments and draw conclusions. Connect to daily life experiences.</li></ul>	<p><a href="http://www.bbc.co.uk/schools/gcsebite size/geography/energy_resource s/energy_rev1.shtml">http://www.bbc.co.uk/schools/gcsebite size/geography/energy_resource s/energy_rev1.shtml</a></p> <p><a href="http://www.bbc.co.uk/schools/gcsebite size/science/aqa_pre_2011/ener gy/heatrev6.shtml">http://www.bbc.co.uk/schools/gcsebite size/science/aqa_pre_2011/ener gy/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://youtu.be/P6DMEgE8CK8">https://youtu.be/P6DMEgE8CK8</a></p> <p><a href="https://youtu.be/oPVoLcuaVlo">https://youtu.be/oPVoLcuaVlo</a></p> <p><a href="https://www.dummies.com/education/science/designing-experiments-using-the-scientific-method/">https://www.dummies.com/education/science/designing-experiments-using-the-scientific-method/</a></p>
ARABIC ( Arabs)	<p>النص الوصفي</p> <p>1- أن يستنتج السمات الفنية للنص الوصفي</p> <p>2- أن يكتب نصًا وصفيًا مراعيًا العناصر المطلوبة</p> <p>علامات الإعراب الأصلية والفرعية</p> <p>1- أن يميز بين العلامات الأصلية والفرعية</p> <p>2- أن يوظف علامات الإعراب في كتابة نص وصفي</p>	<p>1- عرض نص وصفي ومن خلال العرض والمناقشة يحدد الطلاب سمات النص الوصفي {وصف داخلي - خارجي}</p> <p>2- يحدد الطالب عناصر الوصف {الحس - اللون - الإضاءة - الشكل - المحتوى}</p> <p>3- يكتب الطالب نصًا وصفيًا لا يقل عن فقرتين كاملتين مع الانتباه لعلامات الترقيم والسمات الفنية والكتابة الصحيحة</p> <p>4- يقرأ الطالب الفقرة ويستخلص من علامات الإعراب الأصلية {الضمة - الفتحة - الكسرة}</p> <p>5- يقارن بين مجموعتين من الجمل ليميز العلامات الفرعية التي تنوب عن العلامات الأصلية</p>	<p><a href="https://www.youtube.com/watch?v=nT73vPvZPvA">https://www.youtube.com/watch?v=nT73vPvZPvA</a></p> <p><a href="https://www.youtube.com/watch?v=2s6bAkbfsNQ&amp;t=14s">https://www.youtube.com/watch?v=2s6bAkbfsNQ&amp;t=14s</a></p> <p><a href="https://www.youtube.com/watch?v=VWhjPgni-04&amp;t=49s">https://www.youtube.com/watch?v=VWhjPgni-04&amp;t=49s</a></p> <p><a href="https://www.youtube.com/watch?v=A6alSHnO12c">https://www.youtube.com/watch?v=A6alSHnO12c</a></p> <p><a href="https://www.youtube.com/watch?v=rwZ-arpqZig">https://www.youtube.com/watch?v=rwZ-arpqZig</a></p>



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ARABIC (Non- Arabs)	TOPIC – التسوق LEARNING OBJECTIVES- أن يصف الطالب يوم في المتجر . أن يوظف الطالب الأساليب الأدبية . أن يصف التسوق مستخدماً الفعل الماضي	✓ Encourage your child to draft a report on shopping using the various literary devices that they are aware of.	التسوق shopping الأساليب Literary styles الفعل الماضي past tense
ISLAMIC STUDIES (Arabs)	التوبة فرصة العمر – LEARNING OBJECTIVES مظاهر علم الله تعالى أن يوضح المعينة على التوبة أن يوضح الأمور أن ينتقد الممارسة الخطأ في التوبة	يكتب موضوعاً عن قدرته تعالى في خلقه يكتب تقريراً عن التوبة يكتب موضوعاً عن أثر الذنوب والمعاصي على حياة العبد	<a href="https://www.youtube.com/watch?v=s3sdGnxzsFs">https://www.youtube.com/watch?v=s3sdGnxzsFs</a> التوبة
ISLAMIC STUDIES (Non- Arabs)	TOPIC – VOLUNTEERING- AN ACT OF WORSHIP & BELONGING LEARNING OBJECTIVE: ➤ To comprehend the importance and significance of voluntary work	Encourage your child to - ✓ Write down an article on the efforts of UAE in encouraging and creating opportunities for its youth to do voluntary work	<a href="https://www.youtube.com/watch?v=3JV6LssXCIU&amp;ab_channel=FreeQuranEducation">https://www.youtube.com/watch?v=3JV6LssXCIU&amp;ab_channel=FreeQuranEducation</a>



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	<p>➤ To evaluate the consequences of helping each other on an individual and society (by giving reference of ayat, ahdeeth, Seerah and daily lives)</p>		
PSHCEE	<p>TOPIC – Personal Hygiene</p> <p>LEARNING OBJECTIVES-</p> <p>➤ To examine the importance of personal hygiene</p>	<p>✓ Motive your child to maintain personal hygiene by</p> <p>Taking a shower daily</p> <p>Brushing the teeth 3 time a day</p>	<p><a href="https://www.youtube.com/watch?v=8ENI6yhTahg">https://www.youtube.com/watch?v=8ENI6yhTahg</a></p>
MORAL EDUCATION	<p>TOPIC –Disease Prevention</p> <p>LEARNING OBJECTIVES-</p> <p>Discuss global health concerns such as malaria and malnutrition, and how issues are tackled.</p>	<p>✓ Discuss with your child the following questions:</p> <ul style="list-style-type: none"> <li>• What health issues do you think affect you the most?</li> <li>• What steps can you take to improve your own health?</li> </ul> <p>✓ Explain to your child the importance of clean surrounding to avoid diseases.</p>	<p><a href="https://www.youtube.com/watch?v=tupJDf13jBo">https://www.youtube.com/watch?v=tupJDf13jBo</a></p>
HISTORY	<p>Topic: Explorations</p> <p>LEARNING OBJECTIVES-</p> <p>➤ To analyse the reasons for the age of explorations in Europe</p>	<p>✓ Discuss with your child why did the Europeans explore the world during the Age of Explorations</p> <p>✓ How did the renaissance lead and support the age of exploration</p>	<p><a href="https://www.youtube.com/watch?v=wOclF9eP5uM">https://www.youtube.com/watch?v=wOclF9eP5uM</a></p> <p><a href="https://www.youtube.com/watch?v=UarGCh_0WAq">https://www.youtube.com/watch?v=UarGCh_0WAq</a></p>



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<p>GEOGRAPHY</p>	<p>TOPIC –Maps and Mapping Skills Latitudes and Longitudes</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To analyze the use of latitudes and longitudes to plot places on the map.</li> </ul>	<p>Help your child answer the following questions:</p> <ul style="list-style-type: none"> <li>✓ Why are there different time zones from one geographic area to the next?</li> <li>✓ What is significant about the Prime Meridian compared to the other lines of longitude?</li> </ul>	<p><a href="https://www.youtube.com/watch?v=swKBi6hHHMA">https://www.youtube.com/watch?v=swKBi6hHHMA</a></p> <p><a href="https://www.youtube.com/watch?v=HvCvANs7O7k">https://www.youtube.com/watch?v=HvCvANs7O7k</a></p> <p><a href="https://www.youtube.com/watch?v=cTrsvGytGG0">https://www.youtube.com/watch?v=cTrsvGytGG0</a></p>
<p>UAE SOCIAL STUDIES</p>	<p>TOPIC –THE VIKINGS &amp; THEIR SOCIETY</p> <p>LEARNING OBJECTIVES- To explain the features of the Vikings and their societies</p>	<p>Help your child create a podcast presentation or a coggle comparing the Viking warriors with the leaders of UAE</p>	<p><a href="https://www.youtube.com/watch?v=PSN5XDywG0c">https://www.youtube.com/watch?v=PSN5XDywG0c</a></p> <p><a href="https://www.youtube.com/watch?v=eGLu2Frqwis">https://www.youtube.com/watch?v=eGLu2Frqwis</a></p>
<p>FRENCH</p>	<p>TOPIC – “La belle equipe“ episode1</p> <p>LEARNING OBJECTIVES- (recap)</p> <p>GRAMMAR:</p> <ul style="list-style-type: none"> <li>➤ To use possessive pronouns and demonstratives</li> <li>➤ To watch the adjective agreement</li> <li>➤ To use some key questions in proper way</li> <li>➤ To use a range of adjectives</li> <li>➤ To make longer sentences writing on familiar topics</li> </ul>	<p>Encourage your child to</p> <ul style="list-style-type: none"> <li>✓ Design a festive season outfit. How different are the clothes that we wear for special occasions from those that we wear every day?</li> <li>✓ Work on using the online verb tables –what is it about? Do you need to use verb tables in your native language?</li> </ul>	<p><a href="https://quizlet.com/subject/les-vetements/">https://quizlet.com/subject/les-vetements/</a></p> <p><a href="https://www.youtube.com/watch?v=LkCFQekMoYU">https://www.youtube.com/watch?v=LkCFQekMoYU</a></p> <p><a href="https://www.youtube.com/watch?v=fyL9Hs5_4vY">https://www.youtube.com/watch?v=fyL9Hs5_4vY</a></p> <p><a href="https://www.languagesonline.org.uk/French/Primary/Clothes/Index.htm">https://www.languagesonline.org.uk/French/Primary/Clothes/Index.htm</a></p>



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	<p>VOCABULARY:</p> <ul style="list-style-type: none"><li>➤ To develop clothing items vocabulary bank</li><li>➤ To describe different types of weather</li><li>➤ To make collocations with adjectives</li></ul>		<p><a href="https://www.languagesonline.org.uk/French/ET1/NewET1U8/374.htm">https://www.languagesonline.org.uk/French/ET1/NewET1U8/374.htm</a></p> <p><a href="https://www.languagesonline.org.uk/French/ET1/NewET1U8/375.htm">https://www.languagesonline.org.uk/French/ET1/NewET1U8/375.htm</a></p> <p><a href="https://www.languagesonline.org.uk/French/ET1/NewET1U8/376.htm">https://www.languagesonline.org.uk/French/ET1/NewET1U8/376.htm</a></p> <p><a href="https://www.languagesonline.org.uk/French/Primary/Weather/index.htm">https://www.languagesonline.org.uk/French/Primary/Weather/index.htm</a></p> <p><a href="https://quizlet.com/276229301/adjectifs-demonstratifsles-vetements-diagram/">https://quizlet.com/276229301/adjectifs-demonstratifsles-vetements-diagram/</a></p> <p><a href="https://quizizz.com/admin/quiz/5c8f96816b7401001a78d25d/vetements-et-adjectifs-demonstratifs">https://quizizz.com/admin/quiz/5c8f96816b7401001a78d25d/vetements-et-adjectifs-demonstratifs</a></p>
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ICT	<p>TOPIC – HTML</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ Research skills - To discover and analyse the use and applications of HTML.</li> <li>➤ To explore top 10 uses of HTML</li> </ul>	<p>Encourage your child to</p> <ul style="list-style-type: none"> <li>✓ Explore the various applications of HTML.</li> <li>✓ Research and make a document about the various applications of HTML.</li> <li>✓ Analyse and explore the top 10 uses of HTML and its applications.</li> </ul>	<a href="https://www.educba.com/uses-of-html/">https://www.educba.com/uses-of-html/</a>
STEAM	<p>TOPIC – LEGO SIMPLE MACHINES</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ Explore and research about principles and mechanisms of simple machines and their purpose in everyday life.</li> <li>➤ Build and investigate one or all of the principle models.</li> </ul>	<p>Encourage your child to</p> <ul style="list-style-type: none"> <li>✓ Explore the purpose and the importance of simple machines and compound machines.</li> <li>✓ Research and create a report on different applications and real-life applications of lego simple machines and their four principle modern</li> <li>✓ Analyse and explore the scenario-based projects for displaying the 3D model of their project on Lego simple machines.</li> </ul>	<p><a href="https://le-www-live-s.legocdn.com/downloads/MachinesAndMechanisms/MachinesAndMechanisms_Activity-Pack-For-Simple-Machines_1.0_en-GB.pdf">https://le-www-live-s.legocdn.com/downloads/MachinesAndMechanisms/MachinesAndMechanisms_Activity-Pack-For-Simple-Machines_1.0_en-GB.pdf</a></p> <p><a href="http://www.legoengineering.com/wp-content/uploads/2013/05/LEcom_Compiled_Packet_Machines_LowRes.pdf">http://www.legoengineering.com/wp-content/uploads/2013/05/LEcom_Compiled_Packet_Machines_LowRes.pdf</a></p>