



# The Winchester School

## Year 8- Family Learning Newsletter – February- 2022

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>TOPIC – Newspaper report</p> <p>LEARNING OBJECTIVES -</p> <ul style="list-style-type: none"><li>➤ To examine news report elements.</li></ul>	<p>Encourage your child -</p> <ul style="list-style-type: none"><li>✓ Choose a section of the paper you are finished reading and one you think your child will be particularly interested in such as sports or local events. Clip an interesting news story and cut the paragraphs apart. Hand the article to your child in pieces and ask him to read the paragraphs and put the article back together in the proper order. Read the article together and talk about the news story.</li><li>✓ Create a word game by cutting out the large headlines from the newspaper. Cut the individual letters of the headlines. Then challenge your child to make new words or even a new headline from the letters. Provide paper and glue and allow your child to record her word creations.</li></ul>	<p><a href="https://www.youtube.com/watch?v=8_NmVtnEEA8">https://www.youtube.com/watch?v=8_NmVtnEEA8</a></p>
MATHS	<p>TOPIC- Circumference and are of a circle</p> <p>LEARNING OBJECTIVES –</p> <ul style="list-style-type: none"><li>➤ Define a circle and its parts and also calculate are and circumference of a circle and apply it in real life</li></ul>	<ul style="list-style-type: none"><li>✓ Motivate your child to investigate on the formula for the area of a circle and the circumference.</li></ul> <p><b>Real Life :</b> A cartwheel has a radius of 2m, it takes 100 revolutions for it to reach the other end of the road. What could be width of the road?</p>	<p><a href="https://www.tes.com/teaching-resource/parts-circumference-and-area-of-a-circle-6344049">https://www.tes.com/teaching-resource/parts-circumference-and-area-of-a-circle-6344049</a></p> <p><a href="https://www.khanacademy.org/partner-content/nasa/measuringuniverse/o">https://www.khanacademy.org/partner-content/nasa/measuringuniverse/o</a></p>



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		<p>✓ Encourage the students to do a survey on how many hours they spend on the gadgets with your class mates, create a frequency table and then make the stem and leaf diagram. They can then identify the mean and the median of the number of hours the students spend on gadgets.</p> <p><b>Real life:</b> Various census surveys analysis and population surveys can be analysed using stem and leaf diagrams.</p>	<p><a href="https://www.bbc.com/bitesize/guides/zqymng8/revision/5">rbital-mechanics/e/area-and-circumference-of-circles</a></p> <p><a href="http://www.bbc.co.uk/bitesize/s3/maths/handling_data/measures_average/activity/">http://www.bbc.co.uk/bitesize/s3/maths/handling_data/measures_average/activity/</a></p> <p><a href="https://www.bbc.com/bitesize/guides/zqymng8/revision/5">https://www.bbc.com/bitesize/guides/zqymng8/revision/5</a></p> <p><a href="http://mathworld.wolfram.com/Stem-and-LeafDiagram.html">http://mathworld.wolfram.com/Stem-and-LeafDiagram.html</a></p>
<p>SCIENCE</p>	<p>TOPIC – Acids and Alkali</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ Describe the applications of acids.</li> <li>➤ Evaluate the hazards that acids pose to an individual and their surroundings.</li> <li>➤ Identify and describe the real life applications of alkalis.</li> <li>➤ Evaluate the hazards posed by a number of alkalis and list some of the safety measures.</li> <li>➤ Exemplify an indicator and describe why indicators are useful.</li> </ul>	<p>Motive your child to</p> <ul style="list-style-type: none"> <li>✓ Create an interactive page on some real life examples of acids and alkalis.</li> <li>✓ Create a newsletter on the hazards of acids to the surroundings.</li> <li>✓ Prepare a report on the accidents caused by the use of acids and alkalis and suggest preventive measures.</li> <li>✓ Create a poster on the use of different indicators.</li> <li>✓ Plan an experiment to explain a chemical change using an indicator.</li> </ul>	<p><a href="https://www.ukessays.com/essays/chemistry/applications-acid-bases-8709.php">https://www.ukessays.com/essays/chemistry/applications-acid-bases-8709.php</a></p> <p><a href="https://www.acs.org/content/dam/acsorg/about/governance/committees/chemicalsafety/publications/identifying-and-evaluating-hazards-in-research-laboratories.pdf">https://www.acs.org/content/dam/acsorg/about/governance/committees/chemicalsafety/publications/identifying-and-evaluating-hazards-in-research-laboratories.pdf</a></p> <p><a href="https://www.tulane.edu/~sanelson/Natural_Disasters/introduction.htm">https://www.tulane.edu/~sanelson/Natural_Disasters/introduction.htm</a></p>



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	<ul style="list-style-type: none"><li>➤ Explain the use of indicators in analysing the data generated in an experiment.</li><li>➤ Compare and contrast the effectiveness of a universal indicator over different indicators.</li><li>➤ Interpret measurements of pH made using universal indicators.</li><li>➤ Predict the reactants and salts made in different neutralisation reactions.</li><li>➤ Describe indigestion remedies and the way that they work.</li></ul>	<ul style="list-style-type: none"><li>✓ Create a pH scale and determine the pH of various substances and present it in a form of report.</li><li>✓ Virtual laboratory to understand the process of neutralisation.</li><li>✓ Create an interactive page on the applications of the neutralisation process.</li></ul>	<p><a href="http://www.middleschoolchemistry.com/lessonplans/chapter6/lesson8">http://www.middleschoolchemistry.com/lessonplans/chapter6/lesson8</a></p> <p><a href="https://www.education.com/science-fair/article/chemical-indicators/">https://www.education.com/science-fair/article/chemical-indicators/</a></p>
ARABIC (Arabs)TOPIC	<p>TOPIC – كن أنت</p> <p>LEARNING OBJECTIVES-</p> <p>يحلل النص المعلوماتي ويحدد الفكرة الرئيسة والأفكار الفرعية</p> <p>يفسر مصطلحات علمية في مجال العلوم الإنسانية</p> <p>TOPIC – جزم الفعل المضارع</p> <p>LEARNING OBJECTIVES-</p> <p>يتعرف أدوات جزم الفعل المضارع</p> <p>يعرب الفعل المضارع المجزوم</p> <p>يستخدمه في كتاباته</p>	<p>يكتب موضوعاً عن فكرة عدم التظاهر بما ليس فيك</p> <p>يكتب فقرة تتضمن الفعل المضارع المجزوم</p>	<p><a href="https://mqgal.com/2020/06/%D9%83%D9%86-%D9%88%D8%A7%D8%AB%D9%82%D8%A7-%D9%85%D9%86-%D9%86%D9%81%D8%B3%D9%83/">https://mqgal.com/2020/06/%D9%83%D9%86-%D9%88%D8%A7%D8%AB%D9%82%D8%A7-%D9%85%D9%86-%D9%86%D9%81%D8%B3%D9%83/</a></p> <p><a href="https://www.youtube.com/watch?v=rGHcNSmCbsU">https://www.youtube.com/watch?v=rGHcNSmCbsU</a></p>



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<p>ARABIC (Non Arabs)</p>	<p>TOPIC – الاحتفالات و المناسبات</p> <p>LEARNING OBJECTIVE-</p> <ul style="list-style-type: none"><li>- وصف احتفالات رأس السنة في دبي.</li><li>- يوظف الأساليب الأدبية.</li><li>- يقترح بديلاً للألعاب النارية في الاحتفالات.</li><li>- يبدي رأيه في احتفالات دبي موظفاً التراكم.</li><li>- يقارن بين العيد الوطني في الإمارات و بلده.</li><li>- يوظف التشخيص في سياقات مختلفة.</li><li>- ينشئ موضوعاً عن المناسبات والاحتفالات</li><li>- يصمم بطاقة تهنئة لعيد الأم.</li><li>- يفرق بين الجملة الاسمية والفعلية</li><li>- يعرب الجملة الفعلية.</li></ul>	<p>يكتب موضوعاً عن المناسبات و الاحتفالات يحلل النص تحليلاً أدبياً يصمم بطاقات تهنئة يبحث عن بديلاً للألعاب النارية في الاحتفالات يعرب الجملة الفعلية.</p>	<p><a href="#">Y8 - Arabic Non Arab - أنواع الكلام - YouTube</a></p> <p><a href="#">Y 8- Arabic Non Arab - الأساليب - YouTube</a></p> <p><a href="#">videw 4 - YouTube</a></p> <p><a href="#">year 8 non Arabs - الجنس - YouTube</a></p> <p><a href="#">الإعراب - YouTube</a></p>
<p>ISLAMIC STUDIES (Arabs)</p>	<p>TOPIC – قدرة الله تعالى - آداب السفر</p> <p>LEARNING OBJECTIVE-</p> <p>يبين فوائد السفر في الإسلام</p> <p>يوضح آداب السفر</p> <p>يستنبط التأدب بآداب السفر.</p>	<p>يكتب موضوعاً عن آداب السفر يحلل آداب السفر</p> <p>يكتب بحثاً عن مظاهر قدرة الله تعالى في الكون</p>	<p><a href="https://www.youtube.com/watch?v=Wx_74k3rqJw">https://www.youtube.com/watch?v=Wx_74k3rqJw</a></p> <p><a href="https://www.youtube.com/watch?v=yXmF0UbwYUc">https://www.youtube.com/watch?v=yXmF0UbwYUc</a></p>



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	<p>يتلو الآيات تلاوة صحيحة مجودة</p> <p>يفسر معاني المفردات</p> <p>يبين المعنى الإجمالي للآيات</p> <p>يدلل على قدرة الله تعالى ووحدانيته</p>		
ISLAMIC STUDIES (Non- Arabs)	<p>TOPIC –</p> <ol style="list-style-type: none"><li>1. Sincerity</li><li>2. Merits of Believers</li></ol> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ To contemplate the consequences of evil intention on an individual and society.</li><li>➤ To evaluate the importance of sincere intention with the acceptance of good deeds.</li><li>➤ To comprehend the importance of social solidarity.</li><li>➤ To evaluate the benefits of righteous qualities on an individual on society.</li></ul>	<p>Motivate your child to</p> <ul style="list-style-type: none"><li>✓ Create a mind map on the various factors that encourage a person to practice insincerity towards others.</li><li>✓ Create a list the Moral values deserves to be rewarded by Allah.</li></ul>	<p><a href="https://www.youtube.com/watch?v=IjOdOFMWj8g">https://www.youtube.com/watch?v=IjOdOFMWj8g</a></p> <p><a href="https://www.youtube.com/watch?v=qxX_d-egubl">https://www.youtube.com/watch?v=qxX_d-egubl</a></p>
PSHCEE	<p>TOPIC – The Environment</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ To explore the different environmental issues.</li></ul>	<ul style="list-style-type: none"><li>✓ Discuss with your child environmental issues Global warming, deforestation.</li></ul>	<p><a href="https://www.youtube.com/watch?v=Oa7ntoCf8yU">https://www.youtube.com/watch?v=Oa7ntoCf8yU</a></p>



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<p style="text-align: center;">MORAL EDUCATION</p>	<p>TOPIC – Understanding Globalisation</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To explore the different concepts of globalisation.</li> <li>➤ To explore how the UAE connects to the rest of the world in terms of trade and communication.</li> </ul>	<p>Motivate with your child to</p> <ul style="list-style-type: none"> <li>✓ Talk about the importance of globalisation</li> <li>✓ Read more about how globalisation affects the economy of the country.</li> </ul>	<p><a href="https://www.youtube.com/watch?v=JJ0nFD19eT8&amp;t=101s">https://www.youtube.com/watch?v=JJ0nFD19eT8&amp;t=101s</a></p>
<p style="text-align: center;">HISTORY</p>	<p>TOPIC – Development of Democracy in 19th century Britain</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To examine the strengths and weaknesses of democracy in 1820s Britain</li> </ul>	<p>Encourage your child to</p> <ul style="list-style-type: none"> <li>✓ Justify what do they think was most unfair about the system in the 1820s?</li> </ul>	<p><a href="http://www.kgsorkney.com/uploads/1/4/9/3/14935550/britain_1851-9151.pdf">http://www.kgsorkney.com/uploads/1/4/9/3/14935550/britain_1851-9151.pdf</a>  <a href="http://www.nationalarchives.gov.uk/pathways/citizenship/struggle_democracy/citizenship3.htm#:~:text=At%20the%20end%20of%20the, had%20the%20right%20to%20vote.&amp;ext=During%20the%201830s%20and%201840s,universal%20suffrage%20and%20annual%20elections.">http://www.nationalarchives.gov.uk/pathways/citizenship/struggle_democracy/citizenship3.htm#:~:text=At%20the%20end%20of%20the, had%20the%20right%20to%20vote.&amp;ext=During%20the%201830s%20and%201840s,universal%20suffrage%20and%20annual%20elections.</a>  <a href="https://www.parliament.uk/about/living-heritage/evolutionofparliament/houseofcommons/reformacts/">https://www.parliament.uk/about/living-heritage/evolutionofparliament/houseofcommons/reformacts/</a></p>
<p style="text-align: center;">GEOGRAPHY</p>	<p>TOPIC –Factors affecting the climate</p> <p>LEARNING OBJECTIVES-</p>	<p>Motivate your child to</p> <ul style="list-style-type: none"> <li>✓ Discuss with your child why the climate varies from place to place?</li> <li>✓ Research and help your child why different world places have different climates?</li> </ul>	<p><a href="https://www.metlink.org/resource/key-stage-3/">https://www.metlink.org/resource/key-stage-3/</a>  <a href="https://www.google.com/search?q=weather+maps+ks+3&amp;safe=strict&amp;rlz=1C1GCEU_en-">*https://www.google.com/search?q=weather+maps+ks+3&amp;safe=strict&amp;rlz=1C1GCEU_en-</a></p>



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	<p>➤ To analyse the effect of distance from the sea, altitude and other factors on the climate of a place.</p>		<p><a href="https://www.google.com/search?q=distance+from+the+sea+altitude+and+other+factors+on+the+climate+of+a+place&amp;rlz=C51287C102099014161280000000000000&amp;oeq=1&amp;ved=2ahUKEwjiEzN-786PxAhUTa8AKHYd8CIIQ9QF6BAqfEAE#imgrc=shveqLMxDjrQuM">GBAE930AE930&amp;tbm=isch&amp;source=iu&amp;ictx=1&amp;fir=shveqLMxDjrQuM%252CKQW00ennheDw0M%252C &amp;vet=1&amp;usq=AI4 - kQJXIQxeROWU0BopeRiNAJTbNPsAQ&amp;sa=X&amp;ved=2ahUKEwjiEzN-786PxAhUTa8AKHYd8CIIQ9QF6BAqfEAE#imgrc=shveqLMxDjrQuM</a></p>
<p>UAE SOCIAL STUDIES</p>	<p>TOPIC – British in India LEARNING OBJECTIVES- ➤ To examine the British Empire’s role in India up to 1947</p>	<p>Help your child answer the questions:</p> <ul style="list-style-type: none"> <li>✓ Who ordered the partition of India?</li> <li>✓ Describe the problem that the partition caused</li> <li>✓ What was the relationship between Jawaharlal Nehru and Indira Gandhi?</li> </ul>	<p>UAE SST MOE Text Book Grade 8</p>
<p>FRENCH</p>	<p>TOPIC - Vacances De Rêve LEARNING OBJECTIVES: ➤ To name means of transports ➤ To give opinions about transportation ➤ To discuss past holidays ➤ To use the past perfect forms conjugated with verb Etre</p>	<p>Along with your child</p> <ul style="list-style-type: none"> <li>✓ Go through your photo albums and take the opportunity to spend some time together remembering the past holidays spent together;             <ul style="list-style-type: none"> <li>- Discuss the means of transport used</li> <li>- What were the best moments and what would you change?</li> <li>- Have you already thought about the destination of your next holiday?</li> </ul> </li> </ul>	<p><a href="https://www.youtube.com/watch?v=NIEi-r7bdR0">https://www.youtube.com/watch?v=NIEi-r7bdR0</a>  <a href="https://www.youtube.com/watch?v=jnSHv47ISgw">https://www.youtube.com/watch?v=jnSHv47ISgw</a> <a href="https://quizlet.com/59556888/opinions-sur-les-moyens-de-transport-et-les-villes-et-pays-flash-cards/">https://quizlet.com/59556888/opinions-sur-les-moyens-de-transport-et-les-villes-et-pays-flash-cards/</a></p>



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<p style="text-align: center;">ICT</p>	<p>TOPIC – The Effects of Using IT</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To evaluate the use of IT equipment and develop strategies to minimise the health risks</li> <li>➤ To describe the different safety issues associated with use of ICT</li> </ul>	<p>Encourage your child to</p> <ul style="list-style-type: none"> <li>✓ Evaluate the various effects of using ICT.</li> <li>✓ Explore the Social effects, Health effects and Safety effects with ICT. and create a presentation that explains its features.</li> <li>✓ Together information and complete the work.</li> </ul>	<p><a href="http://comtech3104.weebly.com/the-effects-of-using-it.html#:~:text=Health%20Effects%20of%20ICT%3A&amp;text=(1)%20One%20health%20issue%20that,is%20a%20constant%20distance%20away.&amp;text=(2)%20Many%20people%20suffer%20from,computer%20for%20a%20long%20time.">http://comtech3104.weebly.com/the-effects-of-using-it.html#:~:text=Health%20Effects%20of%20ICT%3A&amp;text=(1)%20One%20health%20issue%20that,is%20a%20constant%20distance%20away.&amp;text=(2)%20Many%20people%20suffer%20from,computer%20for%20a%20long%20time.</a></p>
<p style="text-align: center;">STEAM</p>	<p>TOPIC –SPACE AND ROCKET</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To evaluate how a star is formed and understand that the brightness of a star is due to its relative distance from Earth.</li> </ul>	<p>Motivate your child to:</p> <ul style="list-style-type: none"> <li>✓ Research and discuss the position of stars in the Milky Way.</li> <li>✓ Explain about the milky way galaxies and gravitational force in the space.</li> <li>✓ Create a 3D model for the solar system to simulate the sound of a rocket launch.</li> <li>✓ Create a 3D model system to represent the relationship between the brightness of stars and their distance from Earth.</li> </ul>	<p><a href="https://solarsystem.nasa.gov/resources/2393/earth-3d-model/">https://solarsystem.nasa.gov/resources/2393/earth-3d-model/</a></p>