



# The Winchester School

## Year 9- Family Learning Newsletter – June- 2023

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	TOPIC: Creative Writing LEARNING OBJECTIVES- <ul style="list-style-type: none"><li>➤ To enhance imaginative and creative skills among students.</li><li>➤ To embed empathy among students.</li></ul>	<ul style="list-style-type: none"><li>✓ With your child, review details of a pandemic that happened in the 1900s and how it impacted thousands of people. Let your child review the following question and write down the response in paragraphs.</li><li>✓ Imagine you lived in the 1900s and experienced the pandemic.<ul style="list-style-type: none"><li>▪ How did it make you feel? How will you describe the overall situation?</li><li>▪ How did you and others around you survive to tell the tale.</li><li>▪ Use figurative language and emotive vocabulary in your writing. Reflect on how and others felt.</li></ul></li></ul>	<a href="https://www.youtube.com/watch?v=7w2DQ0JaETk">https://www.youtube.com/watch?v=7w2DQ0JaETk</a>
MATHS	TOPIC: Graphical Inequalities LEARNING OBJECTIVES- <ul style="list-style-type: none"><li>➤ To draw the inequality graph and shade the region that satisfies the given inequalities.</li><li>➤ Analyze and evaluate problems on shading unwanted region in an inequality.</li></ul>	Cross-curricular Activity – Motivate your child to analyse the below questions. <ul style="list-style-type: none"><li>▪ Speed limits on the highway, minimum payments on credit card bills, number of text messages you can send each month from your cell phone, and the amount of time it will take to get from home to school. All of these can be represented as mathematical inequalities.</li></ul>	<a href="http://www.mathworksheets4kids.com/inequalities.php">www.mathworksheets4kids.com/inequalities.php</a> <a href="https://www.mathsisfun.com/algebra/inequality-solving.html">https://www.mathsisfun.com/algebra/inequality-solving.html</a> <a href="http://www.softschools.com/math/algebra/inequalities/">http://www.softschools.com/math/algebra/inequalities/</a>



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		<ul style="list-style-type: none"> <li>▪ Often in real life we find ourselves in situations that can be represented mathematically by inequalities. For example, if we want to take a taxi, we may find that the charge is £1.50 standard charge plus 50p per mile. If we only have £20, then we can describe the situation with the following inequality:   <math display="block">£1.5 + £0.5M \leq £20</math> </li> </ul>	<p><a href="https://corbettmaths.com/wp-content/uploads/2013/02/graphical-inequalities-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/graphical-inequalities-pdf.pdf</a></p> <p><a href="https://mathsmadeeasy.co.uk/gcse-maths-revision/graphical-inequalities-gcse-maths-revision-worksheets/">https://mathsmadeeasy.co.uk/gcse-maths-revision/graphical-inequalities-gcse-maths-revision-worksheets/</a></p> <p><a href="https://www.mathsisfun.com/algebra/graphing-linear-inequalities.html">https://www.mathsisfun.com/algebra/graphing-linear-inequalities.html</a></p>
BIOLOGY	<p>TOPIC: Classification</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ Compare the distinct features of algae, bryophytes, pteridophytes, gymnosperms and angiosperms.</li> <li>➤ To explain the following divisions based on distinguishing morphological features</li> <li>➤ To elaborate the various morphological features of each division.</li> <li>➤ To compare and contrast monocot and dicot plants.</li> </ul>	<p>Motivate your child to</p> <ul style="list-style-type: none"> <li>✓ Make powtoon, prezi or google slides presentation on various features of algae, bryophytes, gymnosperms, angiosperms.</li> <li>✓ Research on morphological features of above phylum</li> <li>✓ Create an animated video to differentiate between monocot and dicots.</li> </ul>	<p><a href="https://www.youtube.com/watch?v=3NCnY_CV2dg">https://www.youtube.com/watch?v=3NCnY_CV2dg</a></p> <p><a href="https://www.youtube.com/watch?v=X4L3r_XJW0I">https://www.youtube.com/watch?v=X4L3r_XJW0I</a></p>



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	<p>➤ To describe the various features of monocot and dicot plants</p>		<a href="http://www.scholastic.com/teachers/activity/plants-11-studyjams-interactive-science-activities">http://www.scholastic.com/teachers/activity/plants-11-studyjams-interactive-science-activities</a>
CHEMISTRY	<p>TOPIC: Ceramics, Polymers and Composites</p> <p>LEARNING OBJECTIVES-</p> <p>➤ To have a knowledge and understanding of examples, uses and structure of the types of materials – polymers, ceramics or composites.</p>	<p>Motivate your child to</p> <ul style="list-style-type: none"><li>✓ Explore the links and make a summary of your understanding about ceramics and composition.</li><li>✓ Research about Ceramics and Polymers, what are they and what are their composition. List their real life uses.</li><li>✓ Discuss about the different types of polymers, how are they made and their uses based on their composition.</li><li>✓ Encourage your child to identify the difference between synthetic and natural polymers.</li></ul>	<p><a href="https://www.youtube.com/watch?v=q7VAq8t2gj0">https://www.youtube.com/watch?v=q7VAq8t2gj0</a></p> <p><a href="https://www.youtube.com/watch?v=q7VAq8t2gj0">https://www.youtube.com/watch?v=q7VAq8t2gj0</a></p> <p><a href="https://www.bbc.com/bitesize/guides/ztxnsbk/revision/1">https://www.bbc.com/bitesize/guides/ztxnsbk/revision/1</a></p> <p><a href="https://www.bbc.com/bitesize/guides/zyfgmnb/revision/1">https://www.bbc.com/bitesize/guides/zyfgmnb/revision/1</a></p>
PHYSICS	<p>TOPIC: Universe</p> <p>LEARNING OBJECTIVES-</p> <p>➤ To Describe the life cycle of a star</p> <p>➤ To Relate our Sun to other stars</p> <p>➤ To Explain the concept of galaxies and the position of our galaxy compared to others</p>	<p>Help your child to</p> <ul style="list-style-type: none"><li>✓ Research on the formation of a star. Use of light year in estimating the distance between stars.</li><li>✓ Research on Black holes</li><li>✓ Create a list of questions based on Bloom's taxonomy to check understanding of topic of galaxy with your peers.</li></ul>	<p><a href="https://www.youtube.com/watch?v=Q7MG-LahuX4">https://www.youtube.com/watch?v=Q7MG-LahuX4</a></p> <p><a href="https://www.youtube.com/watch?v=wsCedw3iBU0">https://www.youtube.com/watch?v=wsCedw3iBU0</a></p> <p><a href="https://www.youtube.com/watch?v=HdPzOWILrbE">https://www.youtube.com/watch?v=HdPzOWILrbE</a></p>
ARABIC (Arabs)	<p>TOPIC: التوكيد</p> <p>LEARNING OBJECTIVES-</p>	<p>✓ يكتب الطالب فقرات تتضمن التوكيد والعدد</p>	<p><a href="https://www.google.com/search?rlz=1C1GCEU_en-GBAE957AE957&amp;sxsrf=APwXEd_e_uJF1nSk6MDVrnDvYeyLxjm-kpg:1684122200137&amp;q=%D8%A">https://www.google.com/search?rlz=1C1GCEU_en-GBAE957AE957&amp;sxsrf=APwXEd_e_uJF1nSk6MDVrnDvYeyLxjm-kpg:1684122200137&amp;q=%D8%A</a></p>



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	<p>يحدد انواع التوكيد يستخدمها في كتاباته استخدامًا صحيحًا ➤ TOPIC: العدد LEARNING OBJECTIVES- يكتب العدد مذكرًا ومؤنثًا يستخدمه في كتاباته بشكل صحيح</p>		<p><a href="https://www.google.com/search?rlz=1C1GCEU_en-GBAE957AE957&amp;sxsrf=APwXEd_e_uJF1nSk6MDVrnDVYeyLxjm-kpg:1684122200137&amp;q=%D8%A7%D9%84%D8%AA%D9%88%D9%83%D9%8A%D8%AF&amp;tbm=vid&amp;sa=X&amp;ved=2ahUKEwimz_yLtpb-AhUwTaQEHTdPCfsQ0pQJegQIEBAB&amp;biw=1280&amp;bih=609&amp;dpr=1.5#fpstate=ive&amp;vld=cid:df9ab0dc_vid:-XCCw_S0ehY">7%D9%84%D8%AA%D9%88%D9%83%D9%8A%D8%AF&amp;tbm=vid&amp;sa=X&amp;ved=2ahUKEwimz_yLtpb-AhUwTaQEHTdPCfsQ0pQJegQIEBAB&amp;biw=1280&amp;bih=609&amp;dpr=1.5#fpstate=ive&amp;vld=cid:df9ab0dc_vid:-XCCw_S0ehY</a></p> <p><a href="https://www.google.com/search?rlz=1C1GCEU_en-GBAE957AE957&amp;sxsrf=APwXEd_e_uJF1nSk6MDVrnDVYeyLxjm-kpg:1684122200137&amp;q=%D8%A7%D9%84%D8%AA%D9%88%D9%83%D9%8A%D8%AF&amp;tbm=vid&amp;sa=X&amp;ved=2ahUKEwimz_yLtpb-AhUwTaQEHTdPCfsQ0pQJegQIEBAB&amp;biw=1280&amp;bih=609&amp;dpr=1.5#fpstate=ive&amp;vld=cid:38c80270_vid:rXwv5C17bAY">https://www.google.com/search?rlz=1C1GCEU_en-GBAE957AE957&amp;sxsrf=APwXEd_e_uJF1nSk6MDVrnDVYeyLxjm-kpg:1684122200137&amp;q=%D8%A7%D9%84%D8%AA%D9%88%D9%83%D9%8A%D8%AF&amp;tbm=vid&amp;sa=X&amp;ved=2ahUKEwimz_yLtpb-AhUwTaQEHTdPCfsQ0pQJegQIEBAB&amp;biw=1280&amp;bih=609&amp;dpr=1.5#fpstate=ive&amp;vld=cid:38c80270_vid:rXwv5C17bAY</a></p> <p><a href="https://www.google.com/search?q=%D8%A7%D9%84%D8%B9%D8%AF%D8%AF+&amp;rlz=1C1GCEU">https://www.google.com/search?q=%D8%A7%D9%84%D8%B9%D8%AF%D8%AF+&amp;rlz=1C1GCEU</a></p>
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<p>ARABIC (Non - Arabs)</p>	<p>TOPIC: MEDIA</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ To define the types of media.</li><li>➤ To classify the old and new media.</li><li>➤ To compare the old and new media.</li><li>➤ To describe the old and new media.</li><li>➤ To explain the importance of media.</li><li>➤ To distinguish between the advantages and disadvantages of the media.</li><li>➤ To explain the influence of the media on the personality of the individual.</li><li>➤ To use literary and rhetorical methods to describe the media.</li><li>➤ To deduce the benefits of media in our life.</li><li>➤ To explain the influence of the media on society.</li></ul>	<p>Motivate your child to</p> <ul style="list-style-type: none"><li>✓ Create a video on the different types of media.</li><li>✓ Design a mental diagram for the media.</li><li>✓ Write a letter to your friend to describe the media.</li><li>✓ Write an article on the importance of media.</li><li>✓ Publish a post on Facebook.</li><li>✓ Tweet about the media.</li><li>✓ Write a dialogue about the media.</li><li>✓ Create a tag about the importance of media</li></ul>	<p><a href="https://www.youtube.com/watch?v=FYDmjPdBiJU">https://www.youtube.com/watch?v=FYDmjPdBiJU</a></p> <p><a href="https://www.youtube.com/watch?v=iP2xR7ZGBII">https://www.youtube.com/watch?v=iP2xR7ZGBII</a></p> <p><a href="https://www.youtube.com/watch?v=b0gwx7-JFtw">https://www.youtube.com/watch?v=b0gwx7-JFtw</a></p> <p><a href="https://www.youtube.com/watch?v=Q3Zrq2OaPtY">https://www.youtube.com/watch?v=Q3Zrq2OaPtY</a></p>
<p>ISLAMIC STUDIES (Arabs)</p>	<p>TOPIC: الحكم الشرعي / التسامح الفكري</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ يوضح مفهوم التسامح الفكري</li><li>➤ يبين آثار التسامح الفكري على الفرد والمجتمع</li></ul>	<p>يستنتج أدلة التسامح الفكري</p> <p>يضرِب أمثلة على تسامح المسلمين مع المخالفين عبر العصور</p> <p>يبين أقسام الحكم الشرعي</p>	<p><a href="https://www.youtube.com/watch?v=DDG-tzaAzhE">https://www.youtube.com/watch?v=DDG-tzaAzhE</a></p> <p><a href="https://www.youtube.com/watch?v=hw1rBy07MTs">https://www.youtube.com/watch?v=hw1rBy07MTs</a></p>



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	<ul style="list-style-type: none"><li>➤ يشرح مفهوم الحكم الشرعي</li><li>➤ يضرب أمثلة على الحكم الشرعي بأحكامه الخمسة</li></ul>	يستنتج مزايا الأحكام الشرعية	<a href="https://www.youtube.com/watch?v=6NF54uUZ5LA">https://www.youtube.com/watch?v=6NF54uUZ5LA</a> <a href="https://www.youtube.com/watch?v=UUEHsfbOxfw">https://www.youtube.com/watch?v=UUEHsfbOxfw</a>
ISLAMIC STUDIES (Non- Arabs)	<p>TOPIC: Social Laws in the Holy Quran</p> <p>Sincere Advice</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ To define the concept of social Laws.</li><li>➤ To explain the effect of Divine social Laws on societies.</li><li>➤ To explain some Divine Laws mentioned in The Holy Quran.</li><li>➤ To elucidate the concept of sincere advice in Islam (by referencing Quran and Sunnah).</li><li>➤ To analyse the ethics of sincere advice. ( By giving example from Seerah)</li></ul>	<p>Encourage your child to</p> <ul style="list-style-type: none"><li>✓ Research and explore how it is important sincerity in work and in giving advice to individuals and society. Support your answer with Ayat and Hadeeth.</li><li>✓ Research on How would you recognize the situation in which giving advice is not advisable? How would you react if the other person rejects your advice? Give evidence from Al Quran</li><li>✓ Create a mind map on the social laws which help the society to be cohesive.</li></ul>	<a href="https://www.youtube.com/watch?v=DHYGuIQWXRE">https://www.youtube.com/watch?v=DHYGuIQWXRE</a> <a href="https://www.youtube.com/watch?v=ipUHNiyUfLw">https://www.youtube.com/watch?v=ipUHNiyUfLw</a> <a href="https://www.youtube.com/watch?v=QGYxvE6RfPo">https://www.youtube.com/watch?v=QGYxvE6RfPo</a>



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	<ul style="list-style-type: none"> <li>➤ To evaluate the consequences of Sincere advice on individuals and society. (by giving example from real life)</li> </ul>		
PSHCEE	<p>TOPIC: Dealing with Change and Your Image in a Digital World</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To identify changes and how to deal with some of the challenges that can arise with change.</li> <li>➤ Evaluate how social media can influence and affect perceptions about body image and cause stress</li> </ul>	<p>Discuss with your children</p> <ul style="list-style-type: none"> <li>✓ The importance of dealing with the changes that may happen in our lives.</li> <li>✓ How social media can have a bad effect on a person's self-worth</li> </ul>	<p><a href="https://www.youtube.com/watch?v=nxolrIIWEMQ">https://www.youtube.com/watch?v=nxolrIIWEMQ</a></p>
MORAL EDUCATION	<p>TOPIC: Moral Education in Action</p> <p>LEARNING OBJECTIVES -</p> <ul style="list-style-type: none"> <li>➤ To examine student's own understanding of citizenship and explore a range of activities to put all the learnings into practice.</li> </ul>	<p>Motivate your child to</p> <ul style="list-style-type: none"> <li>✓ Create a project based on the different topics they have learnt in Moral Education.</li> <li>✓ Participate in planning and creating a project or an initiative based on all the topics they have learnt in Moral Education this year.</li> </ul>	<p><a href="#">Top 10 Benefits of Extracurricular Activities in High School - Crimson Education AE-EN</a></p>



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<p>HISTORY</p>	<p>TOPIC: Rise of Hitler</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ Evaluate Hitler's Foreign policy</li> </ul>	<ul style="list-style-type: none"> <li>✓ Help your child research on Mein Kamph and write a report about Hitler's vision about Germany.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.jfklibrary.org/learn/about-jfk/jfk-in-history/the-cold-war">https://www.jfklibrary.org/learn/about-jfk/jfk-in-history/the-cold-war</a></li> <li><a href="https://www.history.com/topics/cold-war/cold-war-history">https://www.history.com/topics/cold-war/cold-war-history</a></li> <li><a href="https://www.cfr.org/event/coalition-rivalry-soviet-union-and-united-states-beginning-cold-war">https://www.cfr.org/event/coalition-rivalry-soviet-union-and-united-states-beginning-cold-war</a></li> <li><a href="https://www.youtube.com/watch?v=Nf3u8Ju9aAg">https://www.youtube.com/watch?v=Nf3u8Ju9aAg</a></li> <li><a href="https://www.youtube.com/watch?v=y9HjvHZfCUI">https://www.youtube.com/watch?v=y9HjvHZfCUI</a></li> <li><a href="https://www.youtube.com/watch?v=A9fQPzZ1-hg">https://www.youtube.com/watch?v=A9fQPzZ1-hg</a></li> <li><a href="https://www.atomicheritage.org/history/nuclear-close-calls-cuban-missile-crisis">https://www.atomicheritage.org/history/nuclear-close-calls-cuban-missile-crisis</a></li> </ul>
<p>GEOGRAPHY</p>	<p>TOPIC: Economic Development</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To examine 4 main economic sectors to assess its impact on the development of the region</li> </ul>	<p>Along with your child -</p> <ul style="list-style-type: none"> <li>✓ Create solutions for the development of a given region</li> <li>✓ Evaluate the factors for the economic crisis of SriLankak.</li> <li>✓ Evaluate the economic impact of the Covid 19 Pandemic</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://databank.worldbank.org/source/world-development-indicators">https://databank.worldbank.org/source/world-development-indicators</a></li> <li><a href="https://hdr.undp.org/data-center/human-development-index#/indicies/HDI">https://hdr.undp.org/data-center/human-development-index#/indicies/HDI</a></li> </ul>



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UAE STUDIES	SOCIAL	TOPIC: Geog. of North Africa  LEARNING OBJECTIVES-  ➤ To examine the key features of Northern Africa	➤ Help your child to write short notes on distinctive physical features of North Africa	<a href="#">Yr 9 UAE SST Text Book MOE</a>
FRENCH		TOPIC: Pour faire la réservation d'un vol / d'un taxi.  LEARNING OBJECTIVES-  ➤ To give and to seek information while travelling. ➤ To give an account of an air travel. ➤ To develop role plays concerning using different means of transport while travelling as a tourist ➤ To develop listening and reading comprehension skills.	Encourage your child to read, listen and answer the given activity:  <a href="http://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-8086.php">http://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-8086.php</a>  <a href="https://www.podcastfrancaisfacile.com/podcast/prendre-le-taxi.html">https://www.podcastfrancaisfacile.com/podcast/prendre-le-taxi.html</a>  Grammar practice:  <a href="http://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-17134.php">http://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-17134.php</a>  <a href="https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-9508.php">https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-9508.php</a>	<a href="http://www.tv5monde.org">www.tv5monde.org</a> <a href="http://www.language-gym.com">www.language-gym.com</a> <a href="http://www.youtube.com">www.youtube.com</a> <a href="http://www.french-games.net">www.french-games.net</a> <a href="http://www.francais.lingolia.com.fr">www.francais.lingolia.com.fr</a> <a href="http://www.francaisfacile.com">www.francaisfacile.com</a>



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## Year 9- Family Learning Newsletter – June- 2023

ICT	TOPIC: Application of ICT  LEARNING OBJECTIVES- <ul style="list-style-type: none"><li>➤ To explore the applications of ICT</li><li>➤ Communication Application</li><li>➤ Data Handling</li></ul>	Motivate your child should to <ul style="list-style-type: none"><li>✓ Analyse the application of ICT for different communication modes: Paper and Digital based.</li><li>✓ To explore the advantages and disadvantages of Digital Communication.</li><li>✓ To recognize different Data handling techniques.</li></ul>	<a href="https://www.ictlounge.com">IGCSE ICT - Control Devices - Examples (ictlounge.com)</a>
STEAM	TOPIC: Tinkercad Design thinking process  LEARNING OBJECTIVES- <ul style="list-style-type: none"><li>➤ Discuss the different steps involved in design thinking: understand, define, ideate, prototype and test, and refine.</li></ul>	Encourage your child to <ul style="list-style-type: none"><li>✓ Apply design thinking methods to a real-world problem.</li><li>✓ Create 2D and 3D models for pollution problems on Tinker cad.</li><li>✓ Design a 3D model about pollution causing problems in the environment.</li></ul>	<a href="https://www.tinkercad.com/lesson-plans/design-thinking-for-pollution-problems">https://www.tinkercad.com/lesson-plans/design-thinking-for-pollution-problems</a>