



The Winchester School

Year 8- Family Learning Newsletter –June- 2023

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	TOPIC: Descriptive Writing LEARNING OBJECTIVES- <ul style="list-style-type: none">To develop descriptive writing skills.The use of various descriptive techniques and approaches to explore imagery in the text.	<ul style="list-style-type: none">Motivate the students to analyse the poem given in the link and write a brief description of 150-200 words on how nature is portrayed by the poet.Encourage the students and ask them to try not to use the same poetic devices used in the poem and add your own examples of appropriate poetic elements and sensory imagery.	<ul style="list-style-type: none">https://www.poemhunter.com/poem/nature-s-lullaby-4/
MATHS	TOPIC: Transformations and combining Transformations LEARNING OBJECTIVES- <ul style="list-style-type: none">To be able to transform 2Dshape by rotation, reflection and translation and simple combinations of these transformations.To be able to enlarge a 2D shape given a centre of enlargement and a positive integer scale factor. TOPIC: Numbers <ul style="list-style-type: none">To calculate the LCM and HCF of numbers using Prime Factorisation method.	<ul style="list-style-type: none">Encourage students to visualise the transformation in real life in terms of formations using Lego blocks.Discuss real life examples of temperature as a dependent on various factorsEncourage your child to Research on how they can represent the growth of a company sales in different years in the form of straight-line graph.Encourage your child to discuss Cicadas time their life cycles by them, modern screens use them to define color intensities	<ul style="list-style-type: none">http://www.bbc.co.uk/schools/gcse/bitesize/maths/statistics/representingdata1rev2.shtmlhttp://www.staff.vu.edu.au/mcaonline/units/percent/pereve.htmlhttp://nrich.maths.org/12011https://nrich.maths.org/8705https://www.transum.org/software/SW/Starter_of_the_day/Students/HCF_LCM.asp



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	<ul style="list-style-type: none"> To Identify rational/irrational numbers. 	<p>of pixels, and manufacturers use them to get rid of harmonics in their products</p>	<ul style="list-style-type: none"> https://www.interactive-maths.com/hcf-and-lcm-qqi-bingo.html
SCIENCE	<p>TOPIC – Magnetism Using electromagnets</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> Exploring magnetic materials Compare between temporary and permanent magnets. Use the domain theory to explain how materials become magnetised and demagnetised; evaluate experimental designs and make improvements. Explore the effects of attraction and repulsion in relation to magnetic poles. Explain how magnetic poles cause attraction and repulsion and why this is a non-contact force. Compare and contrast the use of magnets and electromagnets in different applications. Explain the advantages and disadvantages of using electromagnets. Describe the magnetic effect of a current and how this is applied to D.C. motors. 	<ul style="list-style-type: none"> Encourage the students to watch simulation and can present their idea on making of magnets. Motivate the students to plan an investigation to compare how they might test the strength of the magnets they have made. Encourage them to focus on how make a simple but standardised test that can be applied to both magnets. Encourage students to use ideas of magnetic properties of certain material and create a navigation compass. Motivate the students to apply the concepts of poles and magnetic forces to various contexts as examples of non-contact forces. Encourage the students to devise their own circuit incorporating an electromagnet to suggest how a crane and an electromagnet work to recycle metals. Encourage the students to advertise about electromagnets using Canva- Alternatively they 	<ul style="list-style-type: none"> https://javallab.org/en/magnetization_en/ https://www.youtube.com/watch?v=R4ht2RcWVlI https://www.youtube.com/watch?v=vgWiBYuPpiw https://www.youtube.com/watch?v=NWUgK8W-4JM https://www.youtube.com/watch?v=na_FpTXLFa8 https://www.youtube.com/watch?v=o918_yf5IXo https://www.youtube.com/watch?v=CWuIQ1ZSE3c https://www.youtube.com/watch?v=Yw8ru6TR2JQ



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		<p>could produce an advert for a company that makes electromagnets.</p> <ul style="list-style-type: none"> Encourage the students to research about very big motors, identifying particular problems that they may have and how these are resolved. They could identify features that limit the size of a motor. Motivate the students to compare electromagnets and motors. Ask to brainstorm to explain the similarities and differences between electromagnet and motor. Motivate the students to return to their concept maps using Coggle. 	<ul style="list-style-type: none"> https://www.bbc.co.uk/bitesize/guides/zc3dxfr/test
ARABIC (Arabs)	<p>TOPIC روح الطبيعة</p> <p>LEARNING OBJECTIVES-</p> <p>يفسر الطالب النص تفسيراً أدبياً يحلل النص تحليلاً أدبياً يقارن بين النص ونص خارجي يكتب موضوعاً في وصف الطبيعة</p>	<p>يكتب الطالب موضوعاً في وصف الطبيعة موظفاً الأساليب البلاغية كالتشبيه والطباق والاستعارة</p>	<ul style="list-style-type: none"> https://mawdoo3.com/%D9%85%D9%88%D8%B6%D9%88%D8%B9%D8%AA%D8%B9%D8%A8%D9%8A%D8%B1_%D8%B9%D9%86%D9%88%D8%B5%D9%81_%D8%A7%D9%84%D8%B7%D8%A8%D9%8A%D8%B9%D8%A9
ISLAMIC STUDIES (Arabs)	<p>TOPIC – حديث الاقتداء في الخير / صلة الأرحام</p> <p>LEARNING OBJECTIVES-</p> <p>1. يبين الصفات الإيجابية في شخصية المسلم.</p>	<p>1. يستنتج خطورة التقليد والتطرف. 2. يعبر عن أهمية استقلال شخصية المسلم. 3. يستنبط ثواب صلة الرحم في الدنيا والآخرة. 4. يدلل على أهمية صلة الرحم من القرآن الكريم.</p>	<ul style="list-style-type: none"> https://www.youtube.com/watch?v=cGy2xlpbHVE https://www.youtube.com/watch?v=gF2dBvux-rU



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	<p>2. يميز بين التقليد والإتباع.</p> <p>3. يبين فضل صلة الرحم.</p> <p>4. يبين دور فضل صلة الرحم في بناء المجتمع.</p>		<ul style="list-style-type: none">• https://www.youtube.com/watch?v=eMDog1A96qo
ARABIC (Non- Arabs)	<p>السيرة الذاتية – TOPIC</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">- يوضح البيانات الشخصية.- صمم الطالب سيرته الذاتية.- يحلل النص تحليلًا أدبيًا.- ينشئ حوارًا عن مقابلة مع صاحب العمل.- ينشئ موضوعًا عن أهمية العمل.	<ul style="list-style-type: none">- كتابة السيرة الذاتية.- موضوعًا عن أهمية العمل.- يبحث في جريدة الخليج عن وظائف شاغرة.	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=MyCiZbkmYME• https://www.youtube.com/watch?v=mwHhEo25jlo• https://www.youtube.com/watch?v=Za-LD854Gsw
ISLAMIC STUDIES (Non- Arabs)	<p>TOPIC –MODELLING GOOD DEEDS</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To comprehend the importance and benefits of good deeds• To evaluate the effects of good deeds	<ul style="list-style-type: none">• Encourage the students to watch the video and write down their opinion on the following aspects:<ol style="list-style-type: none">1. what is the role of intention in order to do good deed?2. How does modelling good deeds bring us near to Allah?3. Give some examples from your day to day life where you feel that by doing good deed give you contentment.	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=V7noV2OFxRU
PSHCEE	<p>TOPIC – Recycling</p>	<ul style="list-style-type: none">• Encourage your children to recycle things at home and discuss the importance of recycling.	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=s4LZwCDaoQM



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	LEARNING OBJECTIVES- <ul style="list-style-type: none">To evaluate the importance of recyclingTo identify some items made from recyclable materials		
MORAL EDUCATION	TOPIC – Moral Education in Action LEARNING OBJECTIVES- <ul style="list-style-type: none">Critically examine own understanding of citizenship and reflect on a range of complex, but crucial, moral issues in the class	<ul style="list-style-type: none">Encourage your child to talk about good citizenship and ask them to identify people whom they think are a good citizen.	<ul style="list-style-type: none">https://www.youtube.com/watch?v=kiZNO_Lca8k
HISTORY	TOPIC –The British Empire: India Uprising of 1857 LEARNING OBJECTIVES- <ul style="list-style-type: none">To analyse the role and extent of different sections of Indian society in the uprising of 1857	<ul style="list-style-type: none">Motivate your child evaluate and justify whether the uprising started as a mutiny and ended up being a revolt.	<ul style="list-style-type: none">https://www.youtube.com/watch?v=rGoPN3WOBxU
GEOGRAPHY	TOPIC – Global climatic zones LEARNING OBJECTIVES- <ul style="list-style-type: none">To analyse how climate varies across the world.	<ul style="list-style-type: none">Motivate your child to answer the following questions: In what ways does climate influence culture and human activities? Why do different world places have different climates?	<ul style="list-style-type: none">https://www.metlink.org/resource/ky-stage-3/https://www.bbc.co.uk/bitesize/guides/zw9qtfr/revision/4



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UAE SOCIAL STUDIES	<p>TOPIC –Central Asia: Kazakhstan, Kyrgyzstan and Tajikistan.</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">To examine sources to understand the history and the culture of Kazakhstan, Kyrgyzstan and Tajikistan.	<ul style="list-style-type: none">Motivate your child to research about the history, culture and the political regions of Kyrgyzstan, Tajikistan and Kazakhstan.	<ul style="list-style-type: none">Yr 8 Ministry of Education Text Book Social Studies:
FRENCH	<p>TOPIC – Mes vacances de rêve</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">To describe holiday planTo develop listening and reading comprehension skills practisingTo create role plays	<p>Along with your child complete the following activities:</p> <ul style="list-style-type: none">Go on a virtual trip to places that you're planning to visit this summer-Are you going to visit any French speaking countries?Why is it important to speak foreign languages while travelling?How can travelling experience enhance our motivation to learn French?	<ul style="list-style-type: none">www.language-gym.comwww.french-games.netwww.francaisfacile.comwww.quizlet.com
ICT	<p>TOPIC –The Effects of Using IT on Employment</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">To evaluate the effects of using ICT on employment and How ICT has led to changing work patterns.	<ul style="list-style-type: none">Encourage the students to evaluate the effects of using ICT on employment and How ICT has led to changing work patterns. (Parents can help to gather information and complete the work).	<ul style="list-style-type: none">https://igcseicttan.wordpress.com/5-1-the-effects-of-it-on-employment-2/



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STEAM	<p>TOPIC –Night Sensor</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To plan, create and test a 'Night sensor' using the BBC micro: bit to remind children to 'Be Safe: Be Seen!	<ul style="list-style-type: none">• Motivate your ward to have a discussion on the importance of road safety for children at night and explore potential solutions before planning, creating and testing a Night sensor using the BBC micro: bit.• Encourage your child to research about the Night sensor, with additional support in writing their algorithm or programming as required.• Motivate the students to create a sway presentation about road safety at night for the visually impaired people.	<ul style="list-style-type: none">• https://microbit.org/lessons/night-sensor/
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