



The Winchester School

Year 8- Family Learning Newsletter –June- 2022

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	TOPIC: Descriptive Writing LEARNING OBJECTIVES- ➤ To develop descriptive writing skills.	Encourage your child to ✓ Read Act I of Macbeth, the play by Shakespeare. ✓ Choose a scene from Act 1 e.g. the battlefield or the celebration at Macbeth's castle. Create a description of the same. Discuss with your child how this enhances your understanding of the play.	https://www.sparknotes.com/shakespeare/macbeth/
MATHS	TOPIC: Probability LEARNING OBJECTIVES- ➤ Analyse and evaluate the occurrence and non-occurrence of an event and to apply the formula for finding the relation between the events. ➤ Define sample space. ➤ Determine the sample space of an experiment with 2 events TOPIC: Planning and collecting data in two-way tables Learning objective: ➤ Interpret data given in two way tables	Along with your child ✓ Create questions with the things around them. ✓ Discuss the importance of probability by playing dice or cards and jotting down the observation and introducing probability by finding the even numbers, odd numbers or prime numbers. ✓ Discuss real life examples of Probability, ✓ Discuss with your child the different examples or creating games to make this difficult concept more intuitive. ✓ Collect data about the number of male and female patients affected by COVID 19 and analyse the data by making a two-way table region wise.	https://www.mathsisfun.com/data/probability.html https://corbettmaths.com/wp-content/uploads/2013/02/sample-spaces-pdf.pdf https://corbettmaths.com/2013/06/18/sample-space-diagrams/ https://corbettmaths.com/wp-content/uploads/2013/02/probability-pdf.pdf



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		<ul style="list-style-type: none"> ✓ Create a two-way table for various data in terms of census or usage of devices during the lockdown period and create two-way table using the data. 	
SCIENCE	<p>TOPIC: Using electromagnets</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ Compare and contrast the use of magnets and electromagnets in different applications. ➤ Explain the advantages and disadvantages of using electromagnets. <p>TOPIC: Exploring D.C Motors</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ Describe the magnetic effect of a current and how this is applied to D.C. motors 	<p>Motivate your child to</p> <ul style="list-style-type: none"> ✓ Devise their own circuit incorporating an electromagnet to suggest how a crane and an electromagnet work to recycle metals. ✓ Produce an advert for a company that makes electromagnets by using the online Poster making tool CANVA. ✓ Research on the very big motors, identify the problems that they may have and how they are resolved. They could identify features that limit the size of a motor. ✓ Ask the student to compare electromagnets and motors. Ask to brainstorm to explain the similarities and differences between electromagnet and motor. ✓ Concept map review- Motivate the students to return to their concept maps using Coggle. ✓ Recall the topic by taking quiz- https://www.youtube.com/watch?app=desktop&v=Yw8ru6TR2JQ https://www.bbc.co.uk/bitesize/guides/zc3dxfr/test 	<p>How to Make an Electromagnet - Science Experiment https://www.youtube.com/watch?v=na_FpTXLFa8 https://www.youtube.com/watch?v=0918_yf5IXo How does electric motor works? https://www.youtube.com/watch?v=CWuIQ1ZSE3c https://www.youtube.com/watch?v=Yw8ru6TR2JQ </p>



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<p>Islamic Arabs</p>	<p>1. غزوة حنين : TOPIC صحتي مسؤوليتي</p> <p>LEARNING OBJECTIVES</p> <p>أن يحدد أسباب غزوة حنين أن يحلل أحداث غزوة حنين</p> <p>يوضح دور الرياضة في الوقاية من الأمراض</p> <p>يبين أهمية الصحة للإنسان</p> <p>-يشرح مبادئ الإسلام في الوقاية من الأمراض</p> <p>-يستنبط دور الطهارة في الوقاية من الأمراض</p> <p>يعبر عن أهمية الاعتدال في الطعام والشراب</p>	<p>يكتب أحداث غزوة حنين يكتب موضوعاً عن أضرار الطعام غير الصحي يكتب بحثاً عن أهمية الصحة</p>	<p>https://www.youtube.com/watch?v=F OiSotOc6PA https://www.youtube.com/watch?v=b Sp5oFZaarA</p>
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<p>ARABIC (Arabs)</p>	<p>الإمارات نبض روعي وقلبي TOPIC</p> <p>LEARNING OBJECTIVES-</p> <p>يحلل النص تحليلًا أدبيًا يفسر النص تفسيرًا إجماليًا يكتب موضوعًا عن الغربة وحب الوطن</p> <p>ضمائر النصب المتصلة TOPIC</p> <p>LEARNING OBJECTIVES</p> <p>يتعرف ضمائر النصب المتصلة يستخدمها في كتاباته-</p>	<p>يكتب موضوعًا عن الاغتراب وحب الوطن</p> <p>يكتب فقرة مستخدمًا ضمائر النصب المتصلة</p>	<p>https://www.ra2ed.com/%D8%B1%D9%81%D8%A7%D9%87%D9%8A%D8%A9/75627/%D9%85%D9%88%D8%B6%D9%88%D8%B9-%D8%B9%D9%86-%D8%A7%D9%84%D8%BA%D8%B1%D8%A8%D8%A9-%D9%88%D8%A7%D9%84%D8%AD%D9%86%D9%8A%D9%86-%D8%A7%D9%84%D9%89-%D8%A7%D9%84%D9%88%D8%B7%D9%86 https://www.youtube.com/watch?v=UWO0zZkFEEw</p>
<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p>TOPIC: I am best among you to my family</p> <p>LEARNING OBJECTIVES-</p> <p>➤ To evaluate a Muslim's duty towards his family. By emulating the example of the prophet PBUH</p>	<p>Along with your child</p> <p>➤ Draft an article comparing the family system before Islam and after the prophethood of Prophet (P.B.U.H). Give example from history.</p>	<p>https://www.youtube.com/watch?v=it5-OB3Ubb0</p>



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ARABIC (Non- Arabs)	TOPIC: التتمر LEARNING OBJECTIVES - أن يحلل النص تحليلاً أدبياً - أن يبدي رأيه في التتمر. - أن ينشئ موضوعاً عن التتمر باستخدام الأساليب الأدبية. - أن يوضح تأثير التتمر على الفرد والمجتمع. - أن يوظف الطباقي في سياقات.	- عمل فيديو عن تأثير التتمر على الفرد و المجتمع - تصميم لافتات للحد من التتمر.	https://www.youtube.com/watch?v=c0TkALJp5xl https://www.youtube.com/watch?v=WYSGB5xDJ0s
PSHCEE	TOPIC: Recycling LEARNING OBJECTIVES- ➤ To evaluate the importance of recycling ➤ To identify some items made from recyclable materials	Along with your children ✓ Recycle things at home. ✓ Discuss the importance of recycling.	https://www.youtube.com/watch?v=s4LZwCDaoQM
MORAL EDUCATION	TOPIC: Moral Education in Action LEARNING OBJECTIVES- ➤ Critically examine own understanding of citizenship and reflect on a range of complex, but crucial, moral issues in the class	With your child ✓ Discuss the importance of good citizenship. ✓ Identify people whom they think is a good citizen.	https://www.youtube.com/watch?v=kiZNO_Lca8k
HISTORY	TOPIC: Development of Democracy in 19th century Britain- The Vote LEARNING OBJECTIVES- ➤ To examine the strengths and weaknesses of democracy in 1820s Britain	Encourage your child to ✓ Research and find the answer to the question: What do you think was most unfair about the system in the 1820s? Justify your answer.	https://www.nationalarchives.gov.uk/education/resources/protest-democracy-1818-1820/ https://www.bbc.co.uk/bitesize/guides/zckdd2p/revision/1 http://www.kgsorkney.com/uploads/1/4/9/3/14935550/britain_1851-9151.pdf



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			<p>http://www.nationalarchives.gov.uk/pat-hwys/citizenship/struggle_democracy/citizenship3.htm#:~:text=At%20the%20end%20of%20the,had%20the%20right%20to%20vote.&text=During%20the%201830s%20and%201840s,universal%20suffrage%20and%20annual%20elections.</p> <p>https://www.parliament.uk/about/living-heritage/evolutionofparliament/houseofcommons/reformacts/</p>
GEOGRAPHY	<p>TOPIC: Reading OS Map</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">➤ To analyse the various physical and human features on OS map.	<p>Motive your child to</p> <ul style="list-style-type: none">✓ Answer the following questions:<ul style="list-style-type: none">▪ How can we use grid references to identify and locate features on OS maps?▪ Apart from grid-references, what other technique can we use to identify and locate features on OS-maps?	<p>https://www.bbc.co.uk/bitesize/guides/z6j6fg8/revision/3</p> <p>https://getoutside.ordnancesurvey.co.uk/guides/understanding-map-scales/</p> <p>https://qemsedu-my.sharepoint.com/:f/p/prabha_swin/EiZgefu0hG5DtdbHKsQoCAoBveMNd-6ehcgJl_rHNjqK5Q?e=l7erGZ</p>



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<p>UAE SOCIAL STUDIES</p>	<p>TOPIC: Kazakhstan</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ To examine sources to understand the history and the culture of Kazakhstan. 	<p>Guide your child to</p> <ul style="list-style-type: none"> ✓ Describe the history, culture and the political regions of Kazakhstan. 	<p>Ministry of Education Text Book Social Studies:Year 8</p>
<p>FRENCH</p>	<p>TOPIC – Mes vacances de rêve</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ To describe holiday plan ➤ To develop listening and reading comprehension skills practising ➤ To create role plays 	<p>Along with your child</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? 	<p>www.language-gym.com www.french-games.net www.francaisfacile.com www.quizlet.com</p>
<p>ICT</p>	<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 	<p>Encourage your child to</p> <ul style="list-style-type: none"> ✓ Explore the effects of IT on employment. ✓ Evaluate how ICT has led to changing work patterns. ✓ Gather information and complete the work. 	<p>https://www.bbc.co.uk/bitesize/guides/z9fbkqt/revision/3</p> <p>https://igcseictan.wordpress.com/5-1-the-effects-of-it-on-employment-2/</p>
<p>STEAM</p>	<p>TOPIC –Night Sensor</p> <p>LEARNING OBJECTIVES-</p>	<p>Encourage your child to research on</p> <ul style="list-style-type: none"> ✓ The importance of road safety for children at night and explore potential solutions before 	<p>https://microbit.org/lessons/night-sensor/</p>



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	<p>➤ To plan, create and test a 'Night sensor' using the BBC micro:bit to remind children to 'Be Safe: Be Seen!</p>	<p>planning, creating and testing a Night sensor using the BBC micro:bit.</p> <p>✓ The Night sensor, with additional support in writing their algorithm or programming as required.</p> <ul style="list-style-type: none">▪ Motivate your child to create a sway presentation about road safety at night for the visual impairment people.	
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