



The Winchester School

Year 8 - Family Learning Newsletter – March – 2024

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SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	Topic: Research Skills Learning Objectives: <ul style="list-style-type: none">➤ To develop research skills.➤ To develop persuasive skills➤ To develop analytical and critical thinking skills	Activities: <ul style="list-style-type: none">➤ Ask your child to research on Gothic genre.➤ They could further find an example of another text which is an example of gothic Literature and explain why this conforms to the Gothic genre.➤ Encourage your child to write their own short script.➤ Discuss with your child on how the society is similar to the main themes in Frankenstein.➤ Challenge your child to persuade you to believe that the monster is not at fault.	http://www.gradesaver.com/frankenstein/
MATHS	Topic: Probability Learning Objective: <ul style="list-style-type: none">➤ To calculate probability accurately using appropriate methods and formulas. Topic: Stem and Leaf diagram Learning Objective:	Activities: <ul style="list-style-type: none">➤ Encourage your child to: Conduct a survey on any specific topic, collect and analyze the data to calculate the probabilities of different responses.➤ Analyze the outcomes of a sports tournament or the results of an election with your child. They can calculate and compare the probabilities of different outcomes.➤ Motivate your child to collect data and ask them to create stem-and-leaf diagrams for each set. Have	https://thirdspacelearning.com/gcse-maths/probability/mutually-exclusive-events/ https://thirdspacelearning.com/gcse-maths/probability/how-to-calculate-probability/ https://www.transum.org/Software/SW/Start_of_the_day/Similar.asp?ID_Topic=44



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	<ul style="list-style-type: none"> ➤ To understand and effectively use stem-and-leaf diagrams as a graphical representation of data. 	<p>them compare the diagrams, looking for similarities and differences in the data distribution.</p> <ul style="list-style-type: none"> ➤ Encourage your child to draw conclusions based on the comparisons. 	<p>https://www.transum.org/Software/SW/Start_of_the_day/Similar.asp?ID_Topic=30</p> <p>https://www.mathsisfun.com/data/stem-leaf-plots.html</p>
SCIENCE	<p>Topic: Photosynthesis</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ➤ To understand the importance of food and explain the chemical reaction taking place during photosynthesis. ➤ To investigate the different factors affecting the rate of photosynthesis ➤ To investigate the importance of minerals to plants 	<p>Activities:</p> <ul style="list-style-type: none"> ➤ With your child create photosynthesis interactive notebook foldable. ➤ Ask your child to connect what they observe in their daily life to the concept of photosynthesis. ➤ Encourage your child for a research project to explore the process of nitrogen fixation. 	<ul style="list-style-type: none"> ➤ https://www.bbc.co.uk/bitesize/articles/zdxkcmn ➤ https://www.docbrown.info/ebiology/photosynthesis.htm • https://www.education.com/science-fair/article/which-fruit-produce-electricity/ • https://www.thoughtco.com/how-to-make-a-fruit-battery-605970 • https://www.batterystuff.com/kb/articles/battery-articles/battery-bank-tutorial.html • https://www.nature.com/subjects/electron-transfer



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			<ul style="list-style-type: none">https://www.pinterest.com/Recyclart/cool-electronic-projects-diy-ideas/?lp=truehttps://www.bbc.co.uk/bitesize/guides/z7wdy9q/revision/1
ISLAMIC STUDIES (Arabs)	Topic: Learning Objectives: <ul style="list-style-type: none">➤ أن يوضح مفهوم القضاء والقدر 1.➤ أن يستنبط أثر الإيجابية في الحياة 2.➤ أن يُبين فوائد السفر، موضحاً آدابه والأدعية الماثورة فيه	Activities: <ul style="list-style-type: none">➤ يبين أهمية الإيمان بالقضاء والقدر➤ يميز بين التوكل والتوكل➤ يستنتج آداب السفر➤ يعدد الآثار الإيجابية للسفر	https://seraj-uae.com/file/2306/ https://seraj-uae.com/file/316/
ARABIC (Arabs)	Topic: قواعد (الحال) - قصيدة النهر المتجدد Learning Objectives: <ul style="list-style-type: none">يتعرف جملة الحاليبين أنواع الحاليحلل الفكرة العامة للأبياتيفسر مفردات الأبيات	يعرب جملة الحال إعراباً تاماً يوظف الحال في كتاباته يشرح الأبيات شرحاً أدبياً وافياً يستخرج الصور الفنية الواردة في الأبيات	https://uae-school.com/archives/10780 https://seraj-uae.com/file/1017/



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ARABIC (Non-Arabs)	Topic: ذكريات الطفولة Learning Objectives: <ul style="list-style-type: none">➤ To describe childhood memories.➤ To create a mind map about childhood memories.➤ To analyse the text.➤ to use figurative devices and sentence openers.	Activities: <ul style="list-style-type: none">➤ Ask your child to make sentences about my childhood memories using the new vocabulary.➤ Motivate your child to make a mind map of my childhood memories.➤ With your child create a dialogue about childhood days.➤ Challenge your child to make a paragraph about my childhood days.	https://images.app.goo.gl/536tetsd1hNYYEFz9 سراج (seraj-uae.com)
ISLAMIC STUDIES (Non- Arabs)	Topic: Maintaining the Ties of Kinship Learning Objectives: <ul style="list-style-type: none">➤ To elucidate the significance of kinship ties➤ To analyse the consequences of taking care of relatives.	<ul style="list-style-type: none">➤ Encourage your child to research and discuss:➤ Abu Hurayra heard that the Messenger of Allah, may Allah bless him and grant him peace, say, "Anyone who wants to have his provision expanded and his term of life lengthened should maintain ties of kinship."➤ A. Why is Allah mentioning the expand of provision with this concept?➤ B. What we lose if we do not care about to keep good relations with our relatives?➤ C. Strengthen your answer by giving reference of an ayah. How does this ayah improve your thinking towards this concept?	https://islamonline.net/en/maintaining-ties-of-kinship-the-forgotten-obligation/ □



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PSHCEE	<p>Topic: Mental Health</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ To discuss and explain the importance of mental health and emotional well-being➤ To discuss the factors that affect our mental health and emotional well-being	<p>Activities:</p> <ul style="list-style-type: none">➤ Discuss with your child the importance of maintaining good mental health➤ Have a family time discussing some issues that your child may be facing at school or at home which may affect their mental health	<p>9 TESTED TIPS TO IMPROVE YOUR WELLBEING AND QUALITY OF LIFE - The Wellbeing Project (wellbeing-project.org)</p>
MORAL EDUCATION	<p>Topic: Human Needs</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ To introduce the concepts of human needs and wants and their relationship to human dignity.➤ To address how unmet basic needs can lead to dysfunctional behaviour and hence conflicts.	<p>Activities:</p> <ul style="list-style-type: none">➤ Discuss with your child the difference between want and needs➤ Encourage your child to help other people in need➤ Discuss how unmet needs can start a conflict	<p>FOCUS (pakeys.org)</p>



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HISTORY	<p>Topic: Development of Democracy in Britain: Women Suffrage</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ To analyze the voting rights of women in Britain through acts of Parliament in 1918 and 1928.	<p>Activities:</p> <ul style="list-style-type: none">➤ Motivate your child to create a comparative evaluation of the political system of 18th – 19th century Britain with present political system in Britain.	<p>Yr 8 History Workbook</p>
GEOGRAPHY	<p>Topic: Coast and Coastal Landforms</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ To analyse how erosion and deposition creates landforms in coastal areas	<p>Activities:</p> <ul style="list-style-type: none">➤ Motivate and research along with your child how does wave deposition and erosion create landforms on coastal areas.	<p>https://www.britannica.com/science/coastal-landform</p>



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UAE SOCIAL STUDIES	<p>Topic: British in India</p> <p>Learning Objectives: To analyse the role of British empire in India up to 1947</p>	<p>Activities:</p> <ul style="list-style-type: none">➤ Motivate you child to Read along on the reasons for the colonisation of India by the British and its consequences.➤ Encourage your child to Research on the partition of India in 1947 and List the leaders who took up the leadership of India, Pakistan and Sri Lanka and their contributions to the progress of the newly independent countries.	<p>Yr 8 Ministry of Education Text Book</p> <p>Social Studies:</p>
FRENCH	<p>Topic: C'était vraiment sympa</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ To give information about past holidays➤ To give opinions about holidays➤ To use the past perfect forms conjugated with ETRE and AVOIR➤ To compare the past perfect tense with the imperfect tense.	<p>Activities:</p> <ul style="list-style-type: none">➤ Encourage your child to design a postcard (for example a postcard from Dubai) When do we usually write postcards? What information do we include in writing a postcard for holidays?	<p>https://www.bbc.co.uk/bitesize/topics/zhfwmn/articles/zprxdp3</p> <p>https://www.lawlessfrench.com/grammar/passe-compose/</p> <p>www.Languagenut.com</p>



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ICT	<p>Topic: The Effects of using IT(Microprocessor controlled devices at home)</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ To describe the effects of microprocessor-controlled devices in the home, including: their effects on leisure time, social interaction, the need to leave the home .➤ To describe the capabilities and limitations of IT.	<p>Activities:</p> <ul style="list-style-type: none">➤ Discuss along with your child to Identify the types of microprocessor-controlled devices at home.➤ Pick out a few devices and ask you child what these devices would be able to perform without the microprocessor.	<p>IGCSE ICT - Microprocessor Controlled Devices - New Syllabus 2016 (ictlounge.com)</p>
STEAM	<p>Topic: Minecraft Education</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ To explore the basic navigation in Minecraft: Education Edition using a keyboard, mouse, and the WASD keys.	<p>Activities:</p> <ul style="list-style-type: none">➤ Motivate your child Research and learn all about animals in different habitats (biomes) and the challenges they face.➤ Encourage students to become familiar with the interface of the game and Make Code.➤ Students can program the Agent to move from one place to another.	<p>https://education.minecraft.net/en-us/lessons/basic-moves-the-agent</p>