



The Winchester School

Year 8- Family Learning Newsletter – December – 2024

| SUBJECT | FOCUS | ACTIVITIES | WEBSITES |
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| ENGLISH | <p>Topic: Grammar</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To develop grammatical skills. | <p>Activity:</p> <ul style="list-style-type: none">❖ Help your child to make flash cards or a word wall for new vocabulary learnt and encourage the use of new words in daily routine conversation.❖ Encourage your child to do online exercises on grammar in order to improve their writing skills.❖ Spend time with your child playing word building games such as scrabble or solving word puzzles.❖ Have a discussion with your child on the advantages and disadvantages of attending a summer camp. Then encourage him/her to make a wish list of what they would like to experience in summer camp. | <ul style="list-style-type: none">❖ https://www.ereadingworksheets.com/languageartworksheets/free-grammar-worksheets/ |



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| <p>MATHS</p> | <p>Topic – Ratio and proportion</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ Ratio to its Simplest form: To be able to recognise, use ratio notation and understand that a multiplicative relationship between two quantities can be expressed as a ratio or a fraction and reduce the given ratio to its simplest form.❖ Divide a quantity: To be able to divide a given quantity into two parts, in each part or whole ratio.❖ Direct proportion: To be able to solve problems involving direct proportion and inverse proportion. | <p>Activities:</p> <ul style="list-style-type: none">❖ Talk to your child regarding the importance of ratio and proportion by giving them examples of No. of family members in the house. Ratio of men to the ratio of women or ratio of kids to the total members in the family.❖ Encourage your child to use mathematical reasoning to make connection of recipe of making cake with mathematics.❖ Challenge you child: The answer is '£350 and £450'. What is the question?❖ Discuss real life examples of Ratio and proportion- including Direct and Inverse proportion❖ Encourage them to Say a recipe to make brownie which requires 4 cups of flour for 6 persons, You may want to know how much flour to put for 24 persons.❖ Research on cross curricular links:❖ Relationships such as the "golden ratio" are also extremely important in biology.❖ Research on Pi(3.14) were the ratio is used to find the Circumference of any circular objects. | <ul style="list-style-type: none">❖ http://www.mathworksheets4kids.com/ratio.html❖ http://www.mathworksheetsland.com/topics/ratios.html <p>Real life application</p> <ul style="list-style-type: none">❖ http://www.mathsisfun.com/ratio2.html❖ http://www.arcademics.com/games/ratio-stadium/ratio-stadium.html |
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| <p>SCIENCE</p> | <p>Topic: Physical changes and Interaction of Organisms in the Environment-Revision</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ Interpret and analyse heating and cooling curves.❖ Explain latent heat and analyse the impact of impurities on melting and boiling points through data to conclude if a substance is pure or impure.❖ Explain Brownian motion in gases and its significance.❖ Compare and contrast how solids, liquids and gases behave during thermal expansion.❖ Evaluate the risks of monoculture on world food security.❖ Explain the process of bioaccumulation❖ Analyze and evaluate the factors affecting endangered species and recommend solutions | <p>Activities: Encourage your child to-</p> <ul style="list-style-type: none">❖ Interpret the heating and cooling curves in their daily life.❖ Apply the concepts of latent heat in real life and analyse the effect of impurities on the curves.❖ Application of Brownian motion in daily life.❖ Create a fact sheet on the applications of thermal expansion.❖ Create an interactive page on the effect of thermal expansion on solids, liquids and gases.❖ Create a news report on the risk of monoculture on the world food security and bioaccumulation on the environment. | <ul style="list-style-type: none">❖ https://chem.libretexts.org/Bookshelves/Introductory_Chemistry/Introductory_Chemistry_(CK-12)/13%3A_States_of_Matter/13.18%3A_Heating_and_Cooling_Curves❖ https://byjus.com/question-answer/what-are-the-effect-of-impurities-present-in-water-on-the-melting-point-and-boiling/❖ https://www.bbc.co.uk/bitesize/guides/zgr2pv4/revision/5❖ http://www.scienceclarified.com/everyday/Real-Life-Chemistry-Vol-4/Thermal-Expansion.html❖ https://ourworld.unu.edu/en/growing-corporate-hold-on-farmland-risky-for-world-food-security❖ https://www.bbc.co.uk/bitesize/topics/zhssgk7/articles/z7x6xbk |
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| | | | <ul style="list-style-type: none">❖ https://www.challenge.org/knowledgeitems/the-dangers-of-monoculture-farming/#:~:text=Monoculture%20farming%2C%20however%2C%20has%20some,soil%20fertility%20and%20environmental%20pollution❖ https://www.endangered.org/10-easy-things-you-can-do-to-save-endangered-species/ |
| ISLAMIC STUDIES (Arabs) | Topic: الإيمان بالقضاء والقدر Learning Objectives: <ul style="list-style-type: none">❖ -توضيح مفهوم القضاء والقدر 1❖ بيان مفهوم التوكل على الله-2❖ استنتاج أهمية الإيمان بالقضاء والقدر للمسلم-3 | Activities: <ul style="list-style-type: none">❖ نشاط جماعي: ابحث وفكر في القرآن عن ثلاث آيات تتحدث عن القضاء والقدر❖ اكتب الآيات مع بيان اسم السورة ورقم الآية | <ul style="list-style-type: none">❖ https://jfar.journals.ekb.eg/article_265128_7c714fdff2a9176cdfa4c4cfe10fc4762.pdf |
| ARABIC (Non- Arabs) | Topic – ذكريات الطفولة Learning Objectives: <ul style="list-style-type: none">❖ To describe my childhood memories.❖ To describe my old house, school, neighbours and friends.❖ To create a dialogue about my childhood memories. | Activities: Motivate your child to <ul style="list-style-type: none">❖ Make sentences about my childhood memories using the new vocabulary❖ Participate with my friends to make a mind map of my childhood memories❖ Create a dialogue about my childhood days | <ul style="list-style-type: none">❖ سراج (seraj-uae.com) |



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| | <ul style="list-style-type: none">❖ To analyse the text.❖ To use figurative language and literacy styles. | <ul style="list-style-type: none">❖ Make a paragraph about my childhood days. | |
| ARABIC (Arabs) | <p>Topic: قصة قصيرة العقد - شعر إرادة وثبات</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ يحلل المتعلم القصة تحليلًا فنيًا❖ يستنتج الفكرة الرئيسية والأفكار الداعمة للقصة❖ يشرح الأبيات شرحًا أدبيًا ولغويًا❖ يستخرج الصور الفنية الواردة في الأبيات | <p>Activities:</p> <ul style="list-style-type: none">❖ يصف الشخصيات من خلال أقوالها وأفعالها❖ يبدي رأيه في القصة، مدعمًا ذلك بالأدلة❖ يفسر مفردات الأبيات❖ يحدد الغرض الشعري في الأبيات | <ul style="list-style-type: none">❖ https://seraj-uae.com/file/297/❖ https://seraj-uae.com/file/299/ |
| ISLAMIC STUDIES (Non- Arabs) | <p>Topic: The Gift of security</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To comprehend the importance & significance of security❖ To explicate the benefits of security for a society. | <p>Activities:</p> <ul style="list-style-type: none">❖ Create a video appreciating the role & efforts of U.A.E rulers and citizens to keep security in society by giving examples. | <ul style="list-style-type: none">❖ https://islamonline.net/en/from-the-prophets-guidance-safety-health-a-days-provision-dont-worry/ |



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| PSHCEE | <p>Topic: Active Citizenship</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To identify ways on how to actively participate in the community. | <p>Activities:</p> <ul style="list-style-type: none"> ❖ Discuss with your child the benefits of being active in the community. ❖ Motivate your child to participate in the activities in your community | <ul style="list-style-type: none"> ❖ https://psychcentral.com/blog/your-mind/2014/09/7-simple-ways-you-can-get-involved-in-your-community#5 |
| MORAL EDUCATION | <p>Topic: Commitment to the value of Human life</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ Demonstrate the need for and commitment to the fundamental value of each human life. | <p>Activities:</p> <ul style="list-style-type: none"> ❖ Discuss with your child the importance of giving value to human life. ❖ Research on different ways you can help underprivileged children meet their needs. | <ul style="list-style-type: none"> ❖ https://annamrita.org/2023/02/24/5-ways-to-support-underprivileged-child-education/ |
| HISTORY | <p>Topic: Importance of Informing Team Leads When Leaving Early</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To analyse the growth of democracy in Britain during 18th-19th century Britain and its effects. | <p>Activities:</p> <ul style="list-style-type: none"> ❖ Encourage your ward to research and read along with about Act of settlement and the bill of rights. | <ul style="list-style-type: none"> ❖ https://study.com/academy/lesson/the-act-of-settlement-religiousgovernmental-assurances.html |



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| GEOGRAPHY | <p>Topic: Urban Land Use Model</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To analyse the different zones of the Urban Mode. | <p>Activities:</p> <ul style="list-style-type: none"> ❖ Motivate your child to create an information brochure to promote the sale of a property located in either the CBD or in the suburbs of a city. | ❖ Geography Workbook |
| UAE SOCIAL STUDIES | <p>Topic: Renaissance in Korea</p> <p>Learning Objectives: EARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ❖ To conjugate verbs in the past perfect tense with a help of auxiliary verbs AVOIR describing house hold chores in the past tens | <p>Activities:</p> <ul style="list-style-type: none"> ❖ Encourage your child to listen to French radio stations while doing other activities at home. ❖ Motivate your child to talk about how life in Dubai is different from a life in different countries (maybe the country of your origin?); what makes is special? And let them describe what they have done to help in household chores in the past tense. | Yr. 8 UAE SST MOE Text book |
| FRENCH | <p>Topic – J’ai donné un coup de main</p> <p>Learning Objectives-</p> <ul style="list-style-type: none"> ❖ To conjugate verbs in the past perfect tense with a help of auxiliary verbs AVOIR describing household chores in the past tense. | <p>Activities:</p> <ul style="list-style-type: none"> ❖ Encourage your child to listen to French radio stations while doing other activities at home. ❖ Motivate your child to talk about how life in Dubai is different from a life in different countries (maybe the country of your origin?); what makes | <ul style="list-style-type: none"> ❖ Les Tâches Ménagères à la maison au passé composé Flashcards Quizlet ❖ The Passé Composé in French (with auxiliary avoir) - Bonjour Basics |



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| | | is special? And let them describe what they have done to help in household chores in the past tense. | |
| ICT | <p>Topic: Digital citizenship: Cyberbullying: Responding to online hate speech.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ Analyse an online hate speech dilemma using the Feelings & Options steps. ❖ Identify specific actions to positively affect a situation involving hate speech. | <p>Activities:</p> <ul style="list-style-type: none"> ❖ Talk to your child about cyberbullying and encourage the child to be an upstander to hate speech. ❖ Create a presentation on cyberbullying and the ways to respond to online hate speech. | <ul style="list-style-type: none"> ❖ https://www.youtube.com/watch?v=8vUdWpwLv10 |
| STEAM | <p>Topic: Minecraft - Digital Citizenship</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To explore and understand the importance of being safe, responsible, and respectful online. | <p>Activities:</p> <ul style="list-style-type: none"> ❖ Encourage your child to Create a Minecraft skit on how to behave online by solving 4 levels of puzzles about personal data, digital footprint, health, e-waste, copyright. | <ul style="list-style-type: none"> ❖ https://education.minecraft.net/en-us/lessons/varnost-na-spletu |