



The Winchester School

Year 8- Family Learning Newsletter –December- 2022

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	TOPIC: Grammar LEARNING OBJECTIVES: <ul style="list-style-type: none">To further develop grammar skills.	<ul style="list-style-type: none">Motivate 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.Initiate 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/languageartsworksheets/free-grammar-worksheets/
MATHS	TOPIC: Algebra Topic: Solving Equations with brackets and Fractions both sides LEARNING OBJECTIVES-	Activity: Share your experience <ul style="list-style-type: none">Visit a grocery store and encourage your ward to estimate the cost of items in your grocery cart. Challenge to estimate the total amount as close to the actual cost.	<ul style="list-style-type: none">https://www.bbc.co.uk/bitesize/topics/z83rkqthttps://www.mathsisfun.com/algebra/equation-formula.html



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	<ul style="list-style-type: none"> Expanding single and double brackets. Apply the concepts and vocabulary of equations. Apply algebraic methods to solve linear equations in one variable. Apply algebraic methods to solve linear equations with variable on both sides and brackets involved. 	<ul style="list-style-type: none"> Encourage the student to give you a mathematical expression for the items in the grocery cart. Examples: <ul style="list-style-type: none"> If I bake “c” cookies every day. How many cookies would I bake in seven days or 1 month? You read “x” books each week. How many books would you read over a period of four weeks 	
SCIENCE	<p>TOPIC – Physical changes</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. <p>TOPIC: Interaction of organisms in the environment</p>	<ul style="list-style-type: none"> Motivate students to interpret the heating and cooling curves in their daily life. Motivate the child to apply the concepts of latent heat in real life and analyse the effect of impurities on the curves. Encourage the students to Apply Brownian motion in daily life. Encourage your child to create a fact sheet on the applications of thermal expansion. Motivate the students to create an interactive page on the effect of thermal expansion on solids, liquids and gases. 	<ul style="list-style-type: none"> http://www.kentchemistry.com/links/Matter/HeatingCurve.htm https://chemistry.stackexchange.com/questions/61883/effect-of-impurities-on-melting-point https://www.bbc.co.uk/bitesize/guides/zgr2pv4/revision/5 http://www.scienceclarified.com/veryday/Real-Life-Chemistry-Vol-4/Thermal-Expansion.html



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	<p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• 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	<ul style="list-style-type: none">• Encourage the students to 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://ourworld.unu.edu/en/growing-corporate-hold-on-farmland-risky-for-world-food-security• https://www.bbc.co.uk/bitesize/topics/zhssgk7/articles/z7x6xbk• 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/
ARABIC (Arabs)	<p>TOPIC –</p> <p>الإيمان على الإنترنت</p> <p>LEARNING OBJECTIVES-</p> <p>أن يحلل الطالب النص تحليلاً أدبياً أن يحدد دلالة العبارات في النص أن يكتب موضوعاً عن أضرار وميزات الإنترنت</p>	<p>يكتب الطالب موضوعاً عن ادمان الإنترنت</p>	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=2o0SubC42_U



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ISLAMIC STUDIES (Arabs)	TOPIC – الإيمان بالقضاء والقدر - الصلوات ذات الأسباب LEARNING OBJECTIVES- 1. أن يستنتج أهمية الإيمان بالقضاء والقدر للمسلم 2. أن يبين مفهوم التوكل على الله 3. يبين مفهوم كل من صلاة الكسوف والاستخارة والاستسقاء 4. يوضح كيفية أداء صلاة الكسوف والاستخارة والاستسقاء	1. يشرح مكانة القضاء والقدر في الإسلام. 2. يستنبط أثر الإيجابية والفاعلية في الحياة. 3. يستنبط الحكمة من مشروعية هذه السنن 4. يعبر عن فوائد الرجوع إلى الله في كل حين	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=E3dl-v-zSrY• https://www.youtube.com/watch?v=bS0EVn43EqM
ARABIC (Non- Arabs)	TOPIC – الاحتفالات و المناسبات LEARNING OBJECTIVES- - أن يصف الطالب احتفالات رأس السنة في دبي. - أن يوظف الطالب التشبيه في سياقات مختلفة. - أن يوظف الطالب أسلوب التمني في سياقات مختلفة. - أن ينشئ الطالب موضوعًا عن الاحتفالات و المناسبات.	كتابة موضوع عن الاحتفالات في الإمارات. كتابة قصة عن الاحتفالات في الإمارات وبلاد أخرى	فيديو رأس السنة .mp4 الاحتفالات و المناسبات
ISLAMIC STUDIES (Non- Arabs)	TOPIC – GOOD EARNING LEARNING OBJECTIVES- <ul style="list-style-type: none">• To elucidate the concept and importance of Good earning.• To recognize the positive effect of halal earning on society.	<ul style="list-style-type: none">• Motivate your child to write an article about the efforts of u.a.e rulers to build an innovative and sustainable environment for all in the country and their encouragement to everyone to use their energies on the right track	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=XIrV1VXoPek&ab_channel=MuftiMenk



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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. 	<ul style="list-style-type: none"> Motivate your child to participate in the activities in your community. Discuss with your child the benefits of being active in the community. 	<ul style="list-style-type: none"> https://www.youtube.com/watch?v=kiZNO_Lca8k
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. 	<ul style="list-style-type: none"> Encourage your child to understand 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://www.thebetterindia.com/23037/5-ways-in-which-you-can-start-educating-underprivileged-children-right-now/
HISTORY	<p>TOPIC – Development of democracy in 18th-19th century Britain</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 	<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-religious-governmental-assurances.html https://youtu.be/C4xkKWIF9wY
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 	<ul style="list-style-type: none"> Motivate your child create an information brochure to promote the sale of a property located in either the CBD or in the suburbs of a city. 	<ul style="list-style-type: none"> https://www.youtube.com/watch?v=MRP2WQZT80o https://www.youtube.com/watch?v=BM2iZB9cQPk https://www.youtube.com/watch?v=q9METryZ-KI



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			<ul style="list-style-type: none"> • https://www.youtube.com/watch?v=v_ge7Z_wXGI
UAE SOCIAL STUDIES	<p>TOPIC –Renaissance in Korea</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> • To explore Korea during the Josean Period 	<ul style="list-style-type: none"> • Motivate your child to research and find out along with your child what the Donggwoldo painting tell about the evidence of planning and prosperity 	<ul style="list-style-type: none"> • 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 house hold chores in the past tens 	<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 	<ul style="list-style-type: none"> • (7) the French Passé Composé (with avoir) – YouTube • Cours et exercices de français gratuits (francaisfacile.com) • French games, lessons + tests to learn French free online fun French learner games + lessons website for kids + adults (french-games.net)
ICT	<p>TOPIC –Digital Citizenship</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> • To explore ways that different digital media are, and aren't, designed to help students make good media choices 	<ul style="list-style-type: none"> • Encourage your child to through a self-guided activity to reinforce key concepts and practice building healthy social media habits. Welcome - Social Media TestDrive 	<ul style="list-style-type: none"> • https://www.commonsense.org/education/videos/teen-voices-the-pressure-to-stay-connected
STEAM	<p>TOPIC – Minecraft - Digital Citizenship</p> <p>LEARNING OBJECTIVES-</p>	<ul style="list-style-type: none"> • Motivate the students to create a Minecraft skit on how to behave online by solving 4 levels of 	<ul style="list-style-type: none"> • https://education.minecraft.net/en-us/lessons/varnost-na-spletu



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	<ul style="list-style-type: none">To explore and Understand the importance of being safe, responsible, and respectful online.	puzzles about personal data, digital footprint, health, e-waste, copyright.	
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