



The Winchester School

Year 8- Family Learning Newsletter – January – 2025

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>Topic: Building Vocabulary Skills</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To articulate thoughts and feelings using appropriate vocabulary. 	<p>Activities: Motivate your child to</p> <ul style="list-style-type: none"> ❖ Use the given scrabble link to play online with your family and learn new words. ❖ Using the given Word of the Day link, help your child create flash cards or a word wall for new vocabulary learnt and encourage the use of new words in daily routine conversation. ❖ Play word building games such as scrabble or solving word puzzles with your child. ❖ Discuss the advantages and disadvantages of attending a winter camp. Then encourage them to make a wish list of what they would like to experience in winter camp. 	<ul style="list-style-type: none"> ❖ https://playscrabble.com/ ❖ https://www.merriam-webster.com/word-of-the-day/calendar ❖ https://thewordsearch.com/cat/science/ ❖ https://thewordsearch.com/puzzle/1990/charles-dickens/
MATHS	<p>Topic: Percentages Increase and Decrease</p> <p>Learning Objective</p> <ul style="list-style-type: none"> ❖ Understanding and using percentages ❖ Interpret percentages as a fraction or a decimal, interpret these multiplicatively. 	<p>Activities</p> <ul style="list-style-type: none"> ❖ Motivate and talk to your child regarding Percentages which provides a useful and common way to express a part of a quantity. The word is derived from the Latin per centum meaning. “by the hundred”. ❖ Encourage them to collect examples from newspapers, magazines or from daily life related to common percentages such as 50%, 25% and 10% and practise estimating percentages to get a better understanding of the concept. ❖ Motivate them into advanced problem solving may that include percentage change and how it is applied in real life to discounts and interest. A study of the use of 	<ul style="list-style-type: none"> ❖ https://www.bbc.co.uk/bitesize/to%20pics/zf6pyrd ❖ https://www.mathsisfun.com/perc%20enta ge.html ❖ Link for TIMMS practice: ❖ http://www.edinformatics.com/tim%20ss/p op2/mp



The Winchester School

Year 8- Family Learning Newsletter – January – 2025

	<p>Topic: Decimals Learning Objective-</p> <ul style="list-style-type: none"> ❖ Apply the knowledge in solving word problems. 	<p>percentages in the media can provide many discussion points.</p> <ul style="list-style-type: none"> ❖ Encourage your child to use his/her own understanding of place value to round decimal numbers. Also, to use decimal numbers in the context of measures and money. ❖ Work with your child and encourage her/him to investigate and explore the properties of decimal numbers and gain a better understanding of them. With your child, explore Technology (Food): Diet and Health Options (Nutritional Analysis). 	<ul style="list-style-type: none"> ❖ op2.htm?submit324=Grade+7%2C8++Math+Test ❖ www.ks3maths.co.uk/year7/lessons/number/number-decimals.htm ❖ http://www.transum.org/Software/%20SW/Starterof the day/starter Oc%20tober%2005.ASP ❖ http://www.transum.org/Software/%20SW/Starterof the day/starter Au%20gust%2007.ASP
<p style="text-align: center;">SCIENCE</p>	<p>Topic: Photosynthesis 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>Topic: Electricity Learning Objectives:</p>	<p>Activities:</p> <ul style="list-style-type: none"> ❖ Encourage your child to reate 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. ❖ Motivate your child to create a model of a fruit battery and explain its working 	<ul style="list-style-type: none"> ❖ https://www.bbc.co.uk/bitesize/guides/zpwmxnb/revision/1 ❖ https://www.bbc.co.uk/bitesize/guides/zs4mk2p/revision/2 ❖ http://www.docbrown.info/ebiology/photosynthesis.htm ❖ https://www.bbc.co.uk/bitesize/guides/z3w4k7h/revision/6 ❖ https://www.bbc.co.uk/bitesize/guides/z3w4k7h/revision/7



The Winchester School

Year 8- Family Learning Newsletter – January – 2025

	<ul style="list-style-type: none">❖ Justify the working of batteries, using ideas about charge❖ Explain the significance of series or parallel circuits, including the domestic ring main as an example.❖ Compare and contrast useful and dangerous instances of static charge.❖ Using diagrammatic representation compare and contrast series and parallel circuit.❖ Use ideas of electron transfer to explain recognising the principle of Van de graff generator❖ Safely plan and carry out an investigation into current, voltage, resistance and Ohm's law.	<ul style="list-style-type: none">❖ Inspire your child to work individually to create an analogy of the parts of the circuit.❖ Create an interesting PowerPoint or otherwise visually appealing presentation to describe the importance of parallel and series circuit.❖ Your child can make an infographic poster to present the ideas of electron transfer❖ Along with your child create a simple circuit using recycled materials❖ Support your child to do al research on creative ideas towards sustainability.	<ul style="list-style-type: none">❖ 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.pinterest.com/Recyclart/cool-electronic-projects-diy-ideas/?lp=true❖ https://www.bbc.co.uk/bitesize/guides/z7wdy9q/revision/1❖ https://www.bbc.co.uk/bitesize/guides/z437hyc/revision/1
ISLAMIC STUDIES (Arabs)	<p>Topic: قصة مؤمن آل يس، سورة يس (20-32)</p> <p>أقدس بيوت الله</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ تسميع الآيات مع مراعاة أحكام التلاوة. 1❖ تفسير المفردات وتوضيح المعنى - 2❖ الإجمالي الآيات	<p>Activities:</p> <ul style="list-style-type: none">❖ نشاط جماعي(1): ابحث واذكر: خمسة أقوام أهلكهم الله بسبب طغيانهم. مع بيان نوع العقاب❖ نشاط جماعي(2): من القرآن الكريم. اكتب ثلاث آيات تتحدث عن دعوة الناس للإيمان بالله والطرق الصحيحة للإقناع . مع ذكر اسم السورة ورقم الآية❖ نشاط جماعي (1): ابحث واذكر من القرآن ثلاث آيات تتحدث عن المساجد وفضل المساجد الثلاثة. اكتب الآيات مع بيان اسم السورة ورقم الآية	<p>https://www.almrsal.com/post/1222115</p> <p>https://binbaz.org.sa/audios/1234/%D8%A7%D9%84%D8%B0%D9%86%D9%88%D8%A8-%D8%B3%D8%A8%D8%A8-%D9%87%D9%84%D8%A7%D9%83-%D8%A7%D9%84%D8%A7%D9%85%D9%85-%D9%88%D8%A7%D9%84%D8%B4%D8%B9%D9%88%D8%A8</p> <p>https://mawdoo3.com/%D8%AA%D8%A7%D8%B1%D9%8A%D8%AE%D8%A8%D9%86%D8%A7%88%D8%A8</p>



The Winchester School

Year 8- Family Learning Newsletter – January – 2025

	<ul style="list-style-type: none">❖ التفريق بين عاقبة المؤمن الصالح-3 والمكذب بالله❖ استنتاج فضائل المساجد الثلاثة-1<ul style="list-style-type: none">❖ توضيح آداب المسجد عامة-2❖ والمساجد الثلاثة خاصة❖ تسميع الحديث تسميغاً-3 صحيحاً	<ul style="list-style-type: none">❖ نشاط جماعي(2): اكتب مقالاً عن تاريخ وقصة بناء وهدم الكعبة وإعادة بنائها. مع رسم صورة معبرة للكعبة المشرفة	<p>D8%A1 %D8%A7%D9%84%D9%83%D8%B9%D8%A8%D8%A9</p> <p>https://islamstory.com/ar/artical/3409359/%D8%A7%D9%84%D9%85%D8%B3%D8%AC%D8%AF-%D9%81%D9%8A-%D8%A7%D9%84%D9%82%D8%B1%D8%A2%D9%86-%D8%A7%D9%84%D9%83%D8%B1%D9%8A%D9%85</p>
ARABIC (Non- Arabs)	Learning Objectives: <ul style="list-style-type: none">❖ To describe how I spend time with my family members.❖ To describe the qualities of my family members using the adjectives.❖ To create a dialogue about my family.❖ To analyze the text.❖ To use figurative language and figurative devices.	Activities: Motivate your child to <ul style="list-style-type: none">❖ Make sentences about my family members using the new vocabulary.❖ Participate with my friends to make a mind map of my family.❖ Create a dialogue about my family.❖ Make a paragraph about my family.❖ Send a message about my family.	<ul style="list-style-type: none">❖ سراج (seraj-uae.com)



The Winchester School

Year 8- Family Learning Newsletter – January – 2025

<p>ARABIC (Arabs)</p>	<p>Topic: - شعر إرداة وثبات - قصة حفنة تمر - فعل الأمر</p> <p>Learning Objectives:</p> <ol style="list-style-type: none">1. يحدد المعنى الإجمالي للأبيات2. يستخرج الصور الجمالية في الأبيات3. يحلل القصة تحليلًا فنيًا وأدبيًا4. يستنتج الفكرة العامة والأفكار الجزئية للقصة5. يبين علامات بناء الفعل الأمر6. يعرب الفعل الأمر إعرابًا صحيحًا	<p>Activities:</p> <ol style="list-style-type: none">1. يوظف مفردات الأبيات في سياق لغوي جديد.2. يحدد الأفكار التي تدور حولها الأبيات.3. يضع نهاية مختلفة للقصة.4. يبدي رأيه في مضمون القصة.5. يوظف فعل الأمر في فقرة من إبداعه.6. يبحث عن شواهد لفعل الأمر ويعربه.	<ul style="list-style-type: none">❖ https://seraj-uae.com/file/33/❖ https://seraj-uae.com/file/295/❖ https://seraj-uae.com/file/299/
<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p>Topic: Knowledge brings Enlightenment and High Status</p> <ul style="list-style-type: none">❖ To comprehend the importance of knowledge in Islam. (by referencing Quran & Ahadeeth)	<p>Activities: Encourage your child to</p> <ul style="list-style-type: none">❖ Search and write an article about the benefits a society can achieve while developing social Cohesion among people of the society.❖ Create a video showing the ways to educate people to become about the importance of knowledge by giving examples from the life of Prophet (P.B.U.H)	<ul style="list-style-type: none">❖ https://www.al-islam.org/message-thaqalayn/vol-13-no-1-spring-2012/status-knowledge-islam-mohamamd-hossein-faryab/status❖ https://iifa-aifi.org/en/33153.html



The Winchester School

Year 8- Family Learning Newsletter – January – 2025

	<ul style="list-style-type: none">❖ To analyse the consequences of passing wrong knowledge. (by giving reference from day to day life) <p>Social Cohesion.</p> <ul style="list-style-type: none">❖ To elucidate the concept of social cohesion. (By referencing Quran and hadeeth)❖ To explore the ways to develop social cohesion.(By Seerah)❖ To evaluate the benefits of social cohesion. (By giving examples from real life)		
PSHCEE	<p>Topic: Animal Rights</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To explain, with examples, why humans use animals.❖ To understand animals' rights	<p>Activities:</p> <ul style="list-style-type: none">❖ Discuss with your child and encourage him/her to explain how useful animals are.❖ Encourage your child to make a list of some procedures that are harmful to animals. E.g. Animal lab testing	<ul style="list-style-type: none">❖ https://www.bbc.co.uk/ethics/animals/rights/rights_1.shtml



The Winchester School

Year 8- Family Learning Newsletter – January – 2025

MORAL EDUCATION	<p>Topic: Trade, Travel and Communications:</p> <p>The UAE in an Increasing Globalised and Interconnected World; Cultural Exchange</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To understand the concept of 'globalisation' and how it affects the UAE❖ To understand economic concepts	<p>Activities:</p> <ul style="list-style-type: none">❖ Encourage your child to research on the term 'globalisation'❖ Discuss the impact of globalisation in UAE.❖ Talk to your child about the basic economic concepts.	<ul style="list-style-type: none">❖ https://uaeun.org/statement/uae-unga-globalization-7oct/
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 effect	<p>Activities: Encourage your child -</p> <ul style="list-style-type: none">❖ To analyse the growth of democracy in Britain during 18th-19th century Britain and its effect.	<ul style="list-style-type: none">❖ https://study.com/academy/lesson/the-act-of-settlement-religious-governmental-assurances.html



The Winchester School

Year 8- Family Learning Newsletter – January – 2025

GEOGRAPHY	<p>Topic: Urban Land Use Model</p> <p>Learning Objectives: To analyse the different zones of the Urban Mode</p>	<p>Activities:</p> <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.geographycasestudy.com/urban-land-use-patterns-and-models/
UAE SOCIAL STUDIES	<p>Topic: Renaissance in Korea</p> <p>Learning Objectives: To explore Korea during the Josean Period.</p>	<p>Activities:</p> <ul style="list-style-type: none"> ❖ Motivate your child to research and find out along with your child what the Donggwoldo painting talk about the evidence of planning and prosperity. 	<ul style="list-style-type: none"> ❖ 8 UAE SST MOE Textbook
FRENCH	<p>TOPIC: “VOYAGER À L'ÉTRANGER”</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To name countries and capital cities ❖ To name different means of transport that we use to go to different places ❖ To give simple opinions about transportation ❖ To say which countries, you are going to or have been to ❖ To say which countries, you'd like to go to ❖ To use the correct preposition with names of places. 	<p>Activities:</p> <ul style="list-style-type: none"> ❖ Along with your child use a globe or an atlas to make a quiz on different countries and their capitals. ❖ Motivate your child to name and indicate countries that his/her schoolmates come from; what languages are spoken in these countries. 	<ul style="list-style-type: none"> ❖ Les pays du monde avec les prépositions Flashcards Quizlet ❖ http://www.audiofrench.com/ ❖ French Prepositions with Continents and Countries - Lawless French Grammar ❖ Les Moyens de Transport Flashcards Quizlet



The Winchester School

Year 8- Family Learning Newsletter – January – 2025

ICT	<p>Topic: Operating systems and computer architecture.</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To describe an operating system and to evaluate the different types of Interfaces.	<p>Activities:</p> <ul style="list-style-type: none">❖ Encourage your child to research on different operating systems.❖ Demonstrate the use of an operating system to create folders, save work, sort files.❖ Demonstrate different types of application software such as word-processor, database and Excel.	<ul style="list-style-type: none">❖ Interfaces - Operating systems - Edugas - GCSE Computer Science Revision - Edugas - BBC Bitesize
STEAM	<p>Topic: Minecraft Education</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To explore the fractional and decimal relationships using a 10 x 10 garden.	<p>Activities:</p> <ul style="list-style-type: none">❖ Encourage your child to Research how minecraft can be related to fractions and decimals using base ten.❖ Creatively design a "garden" and label the work using PowerPoint presentation	<ul style="list-style-type: none">❖ Decimal/Fraction Garden Minecraft Education Edition