



The Winchester School

Year 8- Family Learning Newsletter –November- 2022

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>TOPIC – Theme Analysis-Othello</p> <p>LEARNING OBJECTIVES- To analyse key themes of Othello. To analyse similar themes and concepts found in other contemporary works</p>	<ul style="list-style-type: none">• Encourage your child to review the themes of a short story/novel that you have recently read. Compare the themes with Othello and justify the comparison.• If Shakespeare was to rewrite Othello in 2021, how would the context of the themes change and why?	<ul style="list-style-type: none">• https://www.sparknotes.com/shakespeare/othello/themes
MATHS	<p>TOPIC- Statistics</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• Evaluate the mean using a frequency table• Evaluate the median of a data using cumulative frequency.• Mode of the data from the frequency table <p>TOPIC: Solving Equations with brackets and Fractions both sides</p> <p>LEARNING OBJECTIVES-</p>	<p>Activity:</p> <p>Motivate your child to collect a statistical data and find the median using the cumulative frequency.</p> <p>Engage:</p> <p>Encourage your child to collect the data regarding the number of COVID 19 cases per state in US using the available resources and find the mean number of cases per day.</p> <p>Activity:</p> <p>Share your experience</p>	<ul style="list-style-type: none">• https://www.mathsisfun.com/data/index.html• https://www.bbc.co.uk/bitesize/topics/z3nygk7n• https://www.bbc.co.uk/bitesize/topics/z83rkqt



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	<ul style="list-style-type: none"> • 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. 	<p>Visit a grocery store and encourage your ward to estimate the cost of items in your grocery cart.</p> <p>Challenge to estimate the total amount as close to the actual cost</p> <p>Talk to your child and ask to give you a mathematical expression for the items in the grocery cart.</p> <p>Examples:</p> <p>If I bake “c” cookies every day. How many cookies would I bake in seven days or 1 month?</p> <p>You read “x” books each week. How many books would you read over a period of four weeks.</p>	<ul style="list-style-type: none"> • https://www.mathsisfun.com/algebra/equation-formula.html
SCIENCE	<p>TOPIC – Electricity</p> <p>LEARNING OBJECTIVES-</p>	<ul style="list-style-type: none"> • Encourage your child to create a model of a fruit battery and explain its working. 	<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



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	<ul style="list-style-type: none">Justify the working of batteries, using ideas about chargeExplain 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 circuitUse ideas of electron transfer to explain recognising the principle of Van de graff generatorSafely plan and carry out an investigation into current, voltage, resistance and Ohm's law.	<ul style="list-style-type: none">Motivate your child to work individually to create an analogy of the parts of the circuit.Encourage to create an interesting PowerPoint or otherwise visually appealing presentation to describe the importance of parallel and series circuits.Encourage to make an infographic poster to present the ideas of electron transfer students will create a simple circuit using recycled material.Motivate your child to research on creative ideas towards sustainability.	<ul style="list-style-type: none">https://www.batterystuff.com/kb/articles/battery-articles/battery-bank-tutorial.htmlhttps://www.nature.com/subjects/electron-transferhttps://youtu.be/orkwQzNlgIwhttps://www.pinterest.com/Recycleart/cool-electronic-projects-diy-ideas/?lp=truehttps://www.youtube.com/watch?v=YLSVq-moKrshttps://www.bbc.co.uk/bitesize/guides/z7wdy9q/revision/1
ARABIC (Arabs)	<p>TOPIC – إلى شباب بلادي</p> <p>LEARNING OBJECTIVES- يحل الطالب النص تحليلًا أدبيًا يفسر النص تفسيرًا إجماليًا يكتب موضوعًا عن الإيمان بقدرة الشباب على بناء أمتهم</p>	<p>يكتب موضوعًا عن الإيمان بقدرة الشباب على بناء مجتمعهم وأمتهم</p> <p>يكتب فقرة تتضمن أنواع الحال</p>	<ul style="list-style-type: none">https://www.youtube.com/watch?v=Nbe_Od6AzKo



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	<p>TOPIC – الحال وأنواعه</p> <p>LEARNING OBJECTIVES- يحدد أنواع الحال الثلاثة يعرب الحال في الحالات الثلاثة يكتب فقرة تتضمن أنواع الحال</p>		<ul style="list-style-type: none">• https://www.youtube.com/watch?v=9z0dbRg-KeE
ISLAMIC STUDIES (Arabs)	<p>TOPIC – 1. الكسب الطيب 2. نعمة الأمن 3. قصة أصحاب القرية - سورة يس</p> <p>LEARNING OBJECTIVES- يميز بين الكسب الحلال والكسب الحرام يبين أهمية الأمن للفرد والمجتمع يوضح جوانب الصراع بين الخير والشر في الآيات.</p>	<p>يوضح أثر الكسب الطيب على الإنسان في الدنيا والآخرة مستنداً بآيات من القرآن وأحاديث من السنة. يبحث عن النصوص التي تحذر من قتل الأبرياء وترويع الأمنين في القرآن والسنة. يبين موقف أهل القرية من رسل الله تعالى. مستنداً بالآيات القرآنية.</p>	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=ojftKmBEJfK• https://www.youtube.com/watch?v=Gmdo8K2kMV0• https://www.youtube.com/watch?v=TxrPhPFRSDM
ARABIC (Non- Arabs)	<p>TOPIC – ذكريات الطفولة</p>	<p>- يسجل فيديو يحكي فيه عن ذكريات الطفولة. - إرسال رسالة لصديق الطفولة.</p>	



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	<p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">- أن يوظف الطالب التشبيه في سياقات مختلفة.- أن يصف الطالب ذكريات الطفولة مع أسرته.- أن ينشئ الطالب موضوعًا عن ذكريات الطفولة باستخدام الأساليب الأدبية.- أن يحلل الطالب النص تحليلًا أدبيًا.- أن ينشئ الطالب رسالة لصديق الطفولة.- أن يبدي الطالب رأيه في ذكريات الطفولة.	<ul style="list-style-type: none">- يصمم لوحة عن ذكريات الطفولة مع الأسرة و الأصدقاء.- يكتب قصة من إبداعه عن الطفولة.	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=U1dFXa3f30w
ISLAMIC STUDIES (Non- Arabs)	<p>TOPIC – GOOD EARNING</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To comprehend the connection between good earning and the acceptability of deeds.• To evaluate the consequences of haram earning on an individual and society <p>TOPIC- THE GIFT OF SECURITY</p> <p>LEARNING OBJECTIVE-</p>	<ul style="list-style-type: none">• Motivate your child to write down an essay on the positive effects of good earning on us and society? Support your answer by giving some standards of a lawful income fixed by prophet (p.b.u.h).• Encourage your child to create a video appreciating the role & efforts of UAE rulers and citizens to keep security in society by giving examples.	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=geNZggmUJQw&ab_channel=LiveinDeen



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	<ul style="list-style-type: none">• To comprehend the importance & significance of security.• To explicate the benefits of security for a society		
PSHCEE	<p>TOPIC – Growth Mindset, Tolerance, Active Citizenship</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To identify fixed mindset thoughts and to discuss how to replace them with growth mindset thoughts.• To discuss and examine tolerance.• To know what activities can be done as an active citizenship project	<p>Motivate your children about the importance of having growth mindset than fixed mindset.</p> <p>Encourage your children on how accepting other's differences make a big impact to the society.</p> <p>Encourage your children to participate in the community program.</p>	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=KUWn_TJTnU&t=8s• https://www.youtube.com/watch?v=bdtTgmcN6Xk• https://www.youtube.com/watch?v=GdC8akibmeU



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MORAL EDUCATION	<p>TOPIC – Individual Responsibilities and Duties and Moral Obligations</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To discuss the morals that students should adopt, responsibilities and duties towards others they deal with daily. To demonstrate the ability to speak in front of others about their responsibilities and duties towards their classmates. 	<ul style="list-style-type: none"> Encourage your child to identify different responsibilities and duties they have at home and at school Motivate your child to be more proactive in doing their duties and responsibilities. 	<ul style="list-style-type: none"> https://www.youtube.com/watch?v=fQSnzrB5bs0
HISTORY	<p>TOPIC – Transport: Railways</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To assess the impact of advent of railways in Britain. 	<p>Motivate your child to have a discussion on:</p> <ul style="list-style-type: none"> The effect did the railways have on where ordinary working-class people travelled? How did railways change people's lives? 	<ul style="list-style-type: none"> Win History Workbook www.studyhistory.co.uk www.bbc.co.uk/history www.schoolhistory.co.uk www.history on the net
GEOGRAPHY	<p>TOPIC – Landforms created by waves</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To analyse how waves, create landforms. 	<ul style="list-style-type: none"> Encourage your child to create an annotated diagram to show the formation of landforms created by waves. 	<ul style="list-style-type: none"> https://www.teachitgeography.co.uk/ www.bbc.co.uk/geography https://www.bbc.co.uk/bitesize/topics/zpcqxn/resources/1
UAE SOCIAL STUDIES	<p>TOPIC – Spread Cultures in China and S E Asia</p>	<ul style="list-style-type: none"> Motivate you child to discuss on how Chinese Muslims contributed to Asian Society 	<p>UAE SST MOE text book for year 8</p>



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	<p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To examine the arrival of the first Muslims to China in the 8th century during the Tang Dynasty 		
FRENCH	<p>TOPIC - Les tâches ménagères</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 To adapt a text on a familiar topic. To make longer sentences with a help of a range of connectives. To develop vocabulary describing everyday activities and how often they help at home using connectives and opinions. 	<ul style="list-style-type: none"> Motivate your child to have a discussion on How life in Dubai is different from a life in different countries (maybe the country of your origin?); what makes it special? 	<ul style="list-style-type: none"> www.francaisfacile.com www.language-gym.com https://www.youtube.com/watch?v=oxS80166JwQ https://www.youtube.com/watch?v=rnLd9AUGy4w https://www.tolearnfrench.com/e xercices/exercisefrench2/exercise-french-9522.php
ICT	<p>TOPIC – Network protocols and Network security.</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To establish the role of and need for network protocols and its purpose in everyday life. To Analyse network security and cyber-attacks. 	<ul style="list-style-type: none"> Encourage your child to explore the need of network protocols and research about how data is transmitted in a network. Motivate your child to learn about various cyber-attacks and the ways to prevent them. 	<ul style="list-style-type: none"> How it works? Internet TCI/IP model explained, networking, data transfer - YouTube How To Protect Yourself Against Cyber Attacks. 7 Cyber Security Tips. - YouTube



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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.	<ul style="list-style-type: none">• Encourage your child to Research and learn all about animals in different habitats (biomes) and the challenges they face.• Familiarise your child with the interface of the game and Make Code.• Motivate your child to program the Agent to move from one place to another.	<ul style="list-style-type: none">• https://education.minecraft.net/en-us/lessons/basic-moves-the-agent
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