



The Winchester School

Year 8- Family Learning Newsletter – March- 2022

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>TOPIC – Descriptive Writing</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ To develop vivid details. 	<p>Motivate your child to</p> <ul style="list-style-type: none"> ✓ Write a descriptive piece from the perspective of a sailor stuck in a storm. Use Zoom in and Zoom out technique and literary techniques given in the link. ✓ Create your own fantasy island and describe it using literary devices and sensory images. You can even have your own chocolate island! 	<p>https://writers.com/common-literary-devices</p> <p>https://www.time4writing.com/video-descriptive-paragraphs/</p>
MATHS	<p>TOPIC – Standard Form</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none"> ➤ To be able to convert from the standard form to an ordinary number ➤ To be able to multiply and divide numbers in standard form <p>TOPIC -Pythagoras</p> <p>LEARNING OBJECTIVE:</p> <ul style="list-style-type: none"> ➤ Will be able to apply Pythagoras theorem in a right-angled triangle. ➤ Will be able to evaluate the missing sides of a right-angled triangle 	<p>Encourage your child to</p> <ul style="list-style-type: none"> ✓ Research online on the application of standard form in real life. ✓ Link to Planets- size and distances from the sun- ✓ Link to Science. Size of molecules and atoms. ✓ Students will learn to add and subtract large numbers and answer them in the standard form <p>Encourage your child to</p> <ul style="list-style-type: none"> ✓ Analyse the different applications of the theorem in real life. <p>https://sciencing.com/real-life-uses-pythagorean-theorem-8247514.html</p>	<p>https://corbettmaths.com/2019/10/07/standard-form-textbook-exercise/</p> <p>https://www.khanacademy.org/math/arithmetic-home/arith-place-value/arith-ways-to-write-whole-numbers/v/place-value-2</p> <p>https://www.bbc.com/bitesize/guides/z3hv97h/revision/1</p> <p>https://www.bbc.com/bitesize/guides/z3hv97h/test</p>



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		<p>A man goes 18 m due east and then 24 m due north. Find the distance of his current position from the starting point?</p> <ul style="list-style-type: none"> ✓ Attempt critical thinking questions like this and application-based questions. 	
SCIENCE	<p>TOPIC – Exploring Human skeletal system</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ To explain why we have different shapes and sizes of bones. ➤ To estimate the height using bone measurement calculation and suggest reasons for differences between people. ➤ Compare different joints in the human skeleton. ➤ Recall some medical problems with the skeletal system. ➤ Describe treatments for some skeletal system problems. ➤ Communicate effectively to learn how treatments have changed over time 	<p>Encourage your child to</p> <ul style="list-style-type: none"> ✓ Create a mind map of different kinds of bones of the human skeleton and explain the function of each. ✓ Work individually to make a model of the arm from card and rubber bands, to demonstrate working of antagonistic muscles. ✓ Illustrate the comparison of a human leg which is very much like a chicken leg in structure using an infographic poster. (Both have a femur, knee, fibula and tibia. They also both have other tissues such as ligaments, tendons, muscles and fat.) ✓ To research – for example on ‘fractures’, ‘arthritis’, ‘osteoporosis’ and ‘muscular dystrophy’. Present the same by using x-ray images of the same 	<p>https://www.youtube.com/watch?v=Ltb7Ast9ryY</p> <p>https://www.youtube.com/watch?v=QWRV4WZrzDs&t=526s</p> <p>https://www.youtube.com/watch?v=aXdkzwJITsc</p> <p>https://www.youtube.com/watch?v=TJitC5lhoJY</p> <p>https://www.youtube.com/watch?v=H42dpcpMaVg</p>



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ARABIC (Arabs)	TOPIC: روح الطبيعة: LEARNING OBJECTIVE أن يحلل النص تحليلًا أدبيًا أن يفسر النص تفسيرًا إجماليًا أن يكتب موضوعًا في وصف الطبيعة التركيب الإضافي: TOPIC: LEARNING OBJECTIVE: أن يتعرف الطالب التركيب الإضافي أن يعرّبه	يكتب الطالب موضوعًا في وصف الطبيعة يكتب الطالب فقرة مستخدمًا التركيب الإضافي	https://mawdoo3.com/%D9%85%D9%88%D8%B6%D9%88%D8%B9_%D8%A%D8%B9%D8%A8%D9%8A%D8%B1_%D8%B9%D9%86_%D9%88%D8%B5%D9%81_%D8%A7%D9%84%D8%B7%D8%A8%D9%8A%D8%B9%D8%A9 https://sites.google.com/a/albayan.tzafonet.org.il/hasanawad/ehsanhijazzi-2
ARABIC (non Arabs)	TOPIC – النظافة LEARNING OBJECTIVES - أن يوضح أهمية النظافة الشخصية. - أن يوظف الأساليب الأدبية. - أن يصف الأماكن العامة في دبي. - أن يقارن الشوارع في الإمارات والهند. - أن يقترح طرق للتخلص من المخلفات. - أن ينشئ موضوعًا عن النظافة.	- لافتات للمحافظة على نظافة الأماكن العامة - فيديو عن أهمية النظافة الشخصية و الأماكن العامة. - كتابة موضوع عن النظافة.	https://www.youtube.com/watch?v=dzslTAVnARQ https://www.youtube.com/watch?v=sw2Q7tER59U https://www.youtube.com/watch?v=RVW_owHkj-l&t=25s https://www.youtube.com/watch?v=8xfs4OHFkyw
ISLAMIC STUDIES (Arabs)	TOPIC – تلاحم المجتمع - حرمة ترويع المسلم – LEARNING OBJECTIVE	يكتب بحثًا عن التلاحم المجتمعي يكتب موضوعًا عن الإرهاب	https://www.youtube.com/watch?v=HIYDeqog7eQ https://www.youtube.com/watch?v=cpQhStEFt88



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	<p>يشرح مفهوم التلاحم المجتمعي</p> <p>يحدد مجالات التلاحم المجتمعي</p> <p>يستنبط فوائد التلاحم المجتمعي</p> <p>- يقرأ الحديث قراءة سليمة مجودة</p> <p>- يستنبط حرمة ترويع الناس</p> <p>- يعلل النبي عن ترويع الناس</p>	<p>يكتب بحثاً عن فضل المحبة بين الناس</p>	
<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p>TOPIC – Maintaining the Ties of Kinship.</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">➤ To comprehend the significance of maintaining ties➤ To analyze the benefits of good towards kinship. <p>TOPIC – Knowledge brings enlightenment.</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">➤ To elucidate the importance of knowledge in Islam.	<ul style="list-style-type: none">✓ It is a well known fact how Prophet (P.B.U.H) was good to his relatives. Encourage your child to record a video based on the facts that teach us the importance of maintaining the kinship ties by giving examples from Prophet's (P.B.U.H) life.✓ Research and read the Hadith of Jibreel (AS) and create a chart on the etiquettes of learning knowledge.	<p>https://www.youtube.com/watch?v=rRtuCMCvll4&ab_channel=IslamicGuidance</p> <p>https://www.youtube.com/watch?v=TOBTmRvi4yM</p>



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	<ul style="list-style-type: none"> ➤ To evaluate the effects of beneficial knowledge on an individual and a society. 		
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>Motivate your child to</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>https://www.youtube.com/watch?v=gJ5V525SCK</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>Encourage your child to</p> <ul style="list-style-type: none"> ✓ Discuss with your child the difference between want and needs. ✓ Help other people in need. ✓ Discuss how un met needs can cause a conflict. 	<p>https://www.youtube.com/watch?v=J8P3sCooGq0</p>
HISTORY	<p>TOPIC – Growth of British Empire:- Scramble for Africa</p> <p>LEARNING OBJECTIVES-</p> <p>To investigate why there was a scramble for Africa</p>	<p>Help your child research and find answers for the following questions:</p> <ul style="list-style-type: none"> ✓ Look at both the maps of Africa. What do you notice about the borders of the countries? Explain your answer. ✓ Was slavery considered a hindrance if the interior of Africa was to be exploited? Justify your answer. 	<p>Win History Workbook ; www.bbc.co.uk/history https://www.historyonthenet.com/ www.educationquizzes.com/ks3/history/ http://www.historyextra.com</p>



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<p>GEOGRAPHY</p>	<p>TOPIC – Biomes of Asia LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ To examine the physical feature and different biomes of Asia 	<p>Encourage your child to find answers to the following questions:</p> <ul style="list-style-type: none"> ✓ Give reasons for uneven distribution of population on Arabian Peninsula. ✓ To what extent the development of an area is affected by Biome. 	<p>https://courses.lumenlearning.com/geo-physical/chapter/climate-zones-and-biomes/ http://kids.nceas.ucsb.edu/biomes/ https://www.bbc.co.uk/bitesize/guides/zh2p34j/revision/2</p>
<p>UAE SOCIAL STUDIES</p>	<p>TOPIC – An Introduction to central Asia LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ To examine sources and identify the countries of Central Asia with their environment. 	<p>Guide your child to find answers to the following question:</p> <ul style="list-style-type: none"> ✓ Explain the ideology behind naming the countries with the suffix 'Stan'. ✓ How do you think the river systems of Central Asia helped to develop the culture? 	<p>UAE SST MOE Text Book Year 8</p>
<p>FRENCH</p>	<p>TOPIC – Qu'est-ce qu'il y ici? LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ To name facilities in a town ➤ To understand a publicity brochure. ➤ To ask for and to give directions. ➤ To review imperative forms. 	<p>Encourage your child to</p> <ul style="list-style-type: none"> ✓ Design & make a brochure for French speaking tourists in Dubai ✓ Discuss the importance of tourism in Dubai ✓ What are their favourite tourist destinations in the UAE? 	<p>https://www.skyscanner.fr/actualites/les-10-meilleures-choses-faire-dubai http://www.audiofrench.com https://quizlet.com/70963721/les-directions-flash-cards/ www.french-games.net</p>
<p>ICT</p>	<p>TOPIC – Cryptocurrencies LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> ➤ To analyse and explain the features of Cryptocurrency and it's applications. 	<p>Motivate your child to</p> <ul style="list-style-type: none"> ✓ Research about Cryptocurrency and Why are cryptocurrencies so popular? ✓ Justify cryptocurrencies a good investment? Create a report on cryptocurrencies legal or not. 	<p>https://www.investopedia.com/terms/c/cryptocurrency.asp</p>



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		✓ Types of cryptocurrencies and its advantages and disadvantages.	
STEAM	TOPIC: Night Safety- Micro:bit LEARNING OBJECTIVES- ➤ To design, create and test a prototype of a flashing wheel light to help improve road safety at night for wheelchair users.	Encourage your child to ✓ Develop an understanding of issues around road safety for wheelchair users, especially at night. ✓ Design and create a prototype of a flashing wheel light using micro:bit to help wheelchair users 'Be Seen!' at night. ✓ Test, debug evaluate and present a flashing wheel light prototype.	https://microbit.org/lessons/night-sensor/