



The Winchester School

Year 7- Family Learning Newsletter -MAY - 2020

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p><u>TOPIC:</u> Writing skills</p> <p><u>Learning objective:</u></p> <p>To enhance and embed Diary Writing Skills.</p>	<ul style="list-style-type: none"> • Discuss with your child, his/her most memorable day. It could be a day at school/ a particular holiday or any event. • Discuss it was memorable to him/her and their dominant feelings throughout the events. • Encourage your child to focus on the emotions while jotting the same in a paragraph form. • You can read out extracts from Anne Frank’s diary to help your child understand the purpose and structure of the diary better. 	<p>http://www.annefrank.org/en/Anne-Frank/Anne-Franks-history-in-brief/</p> <p>http://www.rhetorik.ch/Aktuell/16/02_13/frank_diary.pdf</p>
MATHS	<p><u>TOPIC</u> ALGERBA Expressions and Expansion</p> <p><u>Learning objectives:</u></p> <ul style="list-style-type: none"> • To be able to use and interpret algebraic notation. • To be able to substitute numerical values into formulae and expressions, including scientific formula • To be able to simplify and manipulate algebraic expressions to maintain equivalence: collecting like terms • To be able to multiply a term over a bracket 	<ul style="list-style-type: none"> • Discuss with your child and identify the difference between a variable and a number, use and interpret algebraic notations involving numbers and variables, explain using real life examples • Talk to the students about how a numerical value can be substituted into a variable and formula and expression can be solved • Encourage them to collect examples from the internet or magazines related to variables and algebraic expressions and its uses in real life • Discuss the importance of like and unlike terms in expressions 	<p>https://www.khanacademy.org/math/algebra/introduction-to-algebra/alg1-</p> <p>https://www.youtube.com/watch?v=zxJNJMDj2Ec</p> <p>https://www.mathsisfun.com/algebra/expanding.html</p>



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	<ul style="list-style-type: none">To model situations or procedures by translating them into algebraic expressions or formulae	<ul style="list-style-type: none">Assist students to create their own problems involving brackets and expand the brackets and solve the expression and then discuss the same with the family members.	<p>https://corbettmaths.files.wordpress.com/2013/02/expanding-brackets-pdf1.pdf</p> <p>https://studymaths.co.uk/topics/expanding-AndSimplifyingExpressions.php</p> <p>https://www.youtube.com/watch?v=iXRsls-wFPYU</p>
SCIENCE	<p>TOPIC SEPARATING MIXTURES</p> <p>LEARNING OBJECTIVES</p> <ul style="list-style-type: none">To describe the separation techniques like filtration, distillation evaporation and chromatography.To understand chromatography and interpret chromatograms	<ul style="list-style-type: none">Encourage your ward to read the following topics:<ul style="list-style-type: none">A. Separating solids from liquids http://www.bbc.co.uk/education/guides/zgvc4wx/revisionB. Filtration and crystallization http://www.bbc.co.uk/education/guides/zgbqtf/revision/8C. Chromatography http://www.bbc.co.uk/schools/gcsebitesize/science/add_edexcel/covalent_compounds/seperationrev2.shtmlD. Distillation http://www.bbc.co.uk/schools/gcsebitesize/science/edexcel_pre_2011/onearth/fuelsrev1.shtml	<p>Ted Ed Lesson on Basics of Chromatography http://ed.ted.com/on/lhPb16lt</p> <p>Flash animation – Chromatography http://www.physics-chemistry-interactive-flash-animation.com/matter_change_state_measurement_mass_volume/chromatography_high_school.htm</p>



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	<p><u>TOPIC</u> Respiratory System</p> <p><u>LEARNING OBJECTIVES</u></p> <ul style="list-style-type: none">• To Understand how we breathe• To Measure breathing• To Evaluate gas exchange in humans <p><u>TOPIC</u> PTS preparation</p> <p><u>LEARNING OBJECTIVES</u></p> <ul style="list-style-type: none">• To develop understanding of Space science, day and night, Season and Big bang theory	<ul style="list-style-type: none">• Motivate your ward to make a table of comparison of respiratory systems of human, fish and frog.• Encourage your ward to watch this video on breathing and compare inhalation and exhalation using Venn diagram. https://www.youtube.com/watch?v=Ehg4FT8wr2Q• Encourage your ward to watch videos and make info graphic posters. https://youtu.be/hPa7bu1q7D4 https://youtu.be/bWeaQctUp1c https://www.youtube.com/watch?v=tX3Y5bzNDiU https://www.youtube.com/watch?v=S9BvNUD1U7c	<p>http://www.bbc.co.uk/schools/gcsebitesize/science/triple_ocr_gateway/the_living_body/respiratory_systems/revision/1/</p> <p>http://www.bbc.co.uk/schools/gcsebitesize/science/triple_ocr_gateway/the_living_body/respiratory_systems/revision/3/</p> <p>https://www.bbc.co.uk/bitesize/guides/z8wx6sg/revision/1</p> <p>https://www.bbc.co.uk/bitesize/guides/z8wx6sg/revision/2</p> <p>https://www.bbc.co.uk/bitesize/guides/zqfgmnb/revision/1</p>
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<p>ARABIC (Arabs)</p>	<p>Unit: قلب أمي Learning objectives أن يحلل المتعلم (القصة) إلى عناصرها الفنية. أن يكتب تلخيصاً عن القصة موضحاً فكرتها Unit: رسالة إلى أمي Learning objectives أن يحدد الفكرة الرئيسة للنص أن يحلل النص تحليلاً أدبياً</p>	<p>يستنبط الفكرة العامة للقصة يحلل المتعلم (القصة) إلى عناصرها الفنية. يكتب تلخيصاً عن القصة موضحاً فكرتها يحدد الفكرة الرئيسة للنص يفسر مفردات النص أن يحلل النص تحليلاً أدبياً يوظف الأسلوب الخبري والإنشائي في كتاباته</p>	<p>http://www.ammonnews.net/print/241357 https://www.nizariat.com/poetry.php?id=94 http://www.khayma.com/medhatfoda/balagha_2th/2thb3.htm</p>
<p>ISLAMIC STUDIES (Arabs)</p>	<p><u>صلاة التطوع الضحى والليل – الفتح المبين –</u> <u>جزاء الإحسان التعايش بين الناس</u> الأهداف 1- يميز بين صلاة التطوع 2- يبين فضل صلاتي الضحى والليل 3- يوضح أحكام صلاتي الضحى والليل 4- أن يبين سبب خروج المسلمين إلى مكة 5- يناقش بنود صلح الحديبية 6- يصنف ثمرات صلح الحديبية 7- يوضح مفهوم الإحسان 8- يحدد أسباب الفوز بالجنة</p>	<p>1- يكتب موضوعاً عن فضل صلاة الضحى يقارن بين صلاتي الضحى والتطوع يكتب موضوعاً عن أحداث فتح مكة يكتب بحثاً عن نعيم أهل الجنة يكتب بحثاً عن فضل الإحسان</p>	<p>https://www.youtube.com/watch?v=Af6W2tw3F7s https://www.youtube.com/watch?v=G-DnY6CxMeQ https://mawdoo3.com/%D9%87%D9%84%D8%B2%D8%A7%D8%A1%D8%A7%D9%84%D8%A5%D8%AD%D8%B3%D8%D9%86%D8%A5%D9%84%D8%A7%D8%A7%D9%84%D8%A5%D8%AD%D8%B3%D8%A7%D9%86</p>
<p>ARABIC</p>	<p>Unit:</p>		



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<p>(Non- Arabs)</p>	<p>مناسبات سعيدة</p> <p><u>Learning objectives</u></p> <p>أن يصف التلميذ المناسبات (عيد ميلاد - رأس السنة - التخرج - زواج) أن ينشئ التلميذ حوارًا عن المناسبات أن يبدي التلميذ رأيه في المناسبات أن يصف التلميذ رحلة سفاري أن يحلل التلميذ النص تحليلًا أدبيًا</p>	<p>Encourage your child to:</p> <ul style="list-style-type: none">• Write about Occasions• Create dialogue about Occasions• Write their opinions about Occasions• Create posters and banners about safari• Analyse and share the text about occasions.	<p>https://www.youtube.com/watch?v=qsnIFhf807k</p>
<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p><u>Unit:</u> The prayer of the traveller and the sick</p> <p><u>Learning objectives</u></p> <ul style="list-style-type: none">• To elucidate the concept of easiness in acts of worship in Islam• To evaluate the benefits of ease in worship on us <p><u>Unit:</u> The reward of Good deeds</p> <p><u>Learning objectives</u></p> <ul style="list-style-type: none">• To comprehend the concept and importance of good deeds.	<p>Encourage your child to write a journal comparing the facilities of today's with older days and express his/her opinion why do we need to avail these facilities although we do not face difficulties in traveling now a days.</p> <p>Help your child to search and write down a journal, explain the role of media in encouraging people to do good to others, also appreciate the efforts of U.A.E rulers to create an atmosphere where they encourage the citizens to take care each other.</p>	<p>https://www.youtube.com/watch?v=B07_Zu7aPxM</p> <p>https://www.youtube.com/watch?v=ATV71scT-yl</p>



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	<ul style="list-style-type: none">To evaluate the effects of good deeds on an individual and society.		
PSHCEE	<p>TOPIC :Balance</p> <p>LEARNING OBJECTIVES</p> <ul style="list-style-type: none">To know about the key features related to the different lives of people in the country students have studied.To know about the similarities and differences between the lives of people in different country.To be able to explain how the lives of people in one country or group are affected by the activities of other countries or group	<ul style="list-style-type: none">Discuss with your child how one's lifestyle is different from yours.Talk to your child about the similarities of your culture with other country.Encourage your child to have an understanding and respect other people's culture and practices.Play a guessing game with your family about famous landmarks of different countries.	https://www.youtube.com/watch?v=hfO82z29hWg
MORAL EDUCATION	<p>TOPIC : RESPECT AND TOLERANCE IN A DIVERSE SOCIETY</p> <p>LEARNING OBJECTIVES</p> <ul style="list-style-type: none">Explain how social background plays a role in fostering tolerance and respect between people	<p>Motivate your child to:</p> <ul style="list-style-type: none">Research on the different cultures present in society and compare it with your own.Explain how values are important and why they play an important role in our lives.Create a play that revolves around culture and values present in your community.	https://www.parenttoolkit.com/social-and-emotional-development/advice/social-awareness/teaching-kids-ages-8-11-to-respect-diversity



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	<ul style="list-style-type: none"> • Give reasons why it is important to respect the beliefs, values and traditions of other people • Articulate some of their own prejudices and provide strategies to overcome them • Demonstrate tolerance of differences and treat peers with respect in interactions in the classroom and around school 		
HISTORY	<p>TOPIC :The Growth of British Empire</p> <p>LEARNING OBJECTIVES To assess the impact of explorations that created a cycle of prosperity which led to the growth of British Empire</p>	<ul style="list-style-type: none"> • Help your child make a mind map on the reasons for explorations and impact of these explorations created a cycle of prosperity which led to the growth of British Empire • Motivate your child to research on Sir Francis Drake; if he was a villain, a hero, an explorer 	<p>https://www.youtube.com/watch?v=049ZJzBcYOo</p> <p>https://www.youtube.com/watch?v=WiwEwSdKh0c</p>
GEOGRAPHY	<p>TOPIC : Africa</p> <p>LEARNING OBJECTIVES To analyse the location of Africa and its impact on the flora and fauna of the continent</p>	<ul style="list-style-type: none"> • Help your child research to find answer to the question: • How would the mountains affect the climate of some of the tropical countries within Africa? • With the help of the map of Africa find out how many vegetation zones are there across Africa? Is there a pattern to the vegetation zones? 	<p>Year 7 geography text book Humanities workbook</p>



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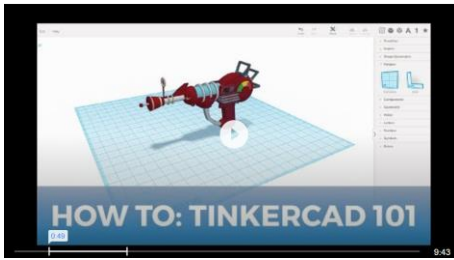
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UAE SOCIAL STUDIES	<p><u>TOPIC</u> :National Unity</p> <p><u>LEARNING OBJECTIVES</u></p> <p>To identify the factors that have contributed to the formation of national identity and assess the role of citizens/residents in achieving UAE national unity.</p>	<ul style="list-style-type: none">• Discuss with your child why national unity is important for the nation.• Help your child research on the 6 national symbols of UAE	<p>https://www.youtube.com/watch?v=o5Ojzqkol7s</p> <p>https://www.youtube.com/watch?v=mJC1_PFbbfA</p>
FRENCH	<p><u>TOPIC</u> : On va au cinéma</p> <p><u>LEARNING OBJECTIVES</u></p> <ul style="list-style-type: none">• To talk about future plans• To ask about time and be able to tell it as well.• To learn how to make arrangements for going out.	<ul style="list-style-type: none">• Encourage your child to spend 15- 20 minutes 5 times a week with French. This will guarantee good progress.• Listen together to a French radio stations while doing household chores.• Make your own flashcards or use www.quizlet.com to print ready ones to practice vocabulary.• Watch a video on the www.youtube.com than ask your child to record themselves repeating the same vocabulary	<p>https://www.youtube.com/watch?v=hz2gOqBF_kI</p> <p>https://www.youtube.com/watch?v=qsQkpbZ5LMk</p> <p>https://www.youtube.com/watch?v=5ff9m1LqJCU</p> <p>https://www.youtube.com/watch?v=DVK0pz-clnI</p> <p>https://www.youtube.com/watch?v=ea6vWEmsrTg</p>



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			https://www.youtube.com/watch?v=iYiQVc40NF4
ICT	<p><u>TOPIC</u> App Making</p> <p><u>LEARNING OBJECTIVES</u></p> <ul style="list-style-type: none"> To research about various applications used in education To explore the advantages of using Apps in education 	<ul style="list-style-type: none"> Encourage your child to research about various apps used in education Motivate your child to find out advantages of using Apps in education Create a power point presentation 	<p>https://www.redbytes.in/best-apps-for-teachers-and-educators/</p> <p>https://elearningindustry.com/mobile-apps-in-education-5-benefits</p>
STEAM	<p><u>TOPIC</u> Designing in tinkercad and 3D printing</p> <p><u>LEARNING OBJECTIVE</u></p> <ul style="list-style-type: none"> To analyse using Tinkercad software and design objects To explore the use of the designed objects for 3D printing 	<div style="text-align: center;"> <p>How do you design in Tinkercad?</p>  <p>HOW TO: TINKERCAD 101</p> </div> <ol style="list-style-type: none"> Help your child to look at 10 different design ideas that could be used to integrate Tinkercad and 3D printing into the cross-curricular classroom. <ul style="list-style-type: none"> Balloon Powered Dragsters. ... 	<p>MOREbot Introduces Kids to Robotics Using 3D Printed Parts www.linuxinsider.com › story</p> <p>Robotics and coding for kids - 3d Design & Printing ... - Robofun www.robofun.com.au › after-school-programs › 3d-des..</p>



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		<ul style="list-style-type: none">• Braille Models. ...• Whistles.• Pen Cases. ...• Egyptian Obelisks. ... <p>Encourage your child to research and analyse on following points, and create a report:</p> <ul style="list-style-type: none">- How do you import shapes into Tinkercad ?- How do you design something to 3d print ?- What software is used for 3d design ?	
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