



The Winchester School

Year 7- Family Learning Newsletter -APRIL - 2020

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>Unit:</p> <p><u>PTE PRACTICE</u></p> <p><u>Learning Objective:</u></p> <ul style="list-style-type: none"> To enhance factual reading comprehensions. 	<p>Encourage your child</p> <ul style="list-style-type: none"> To read the article in the link provided. To use Bloom's Taxonomy create Direct and Indirect Inference based Questions. To explore the website for other articles and fun quizzes. 	<p>https://kids.nationalgeographic.com/animals/orca/#orca-jumping.jpg</p>
MATHS	<p>Unit:</p> <p><u>ALGERBA:</u></p> <p><u>Factorization</u></p> <ul style="list-style-type: none"> To Factorization using HCF To use factorization skills and Real life applications of Algebra Factorizing based on common factors relies on there being factors common to all the terms. <p><u>Statistics</u></p> <ul style="list-style-type: none"> To find the mean median mode and range of the given data 	<p>Activity :</p> <p>Talk: Factoring is a useful skill in real life. Common applications include: dividing something into equal pieces, exchanging money, comparing prices, understanding time and making calculations during travel.</p> <p>Encourage: To research The study of algebra helps in logical thinking and enables a person to break down a problem first and then find its solution.</p> <p>Activity :</p> <p>Encourage students to get the data from newspapers and other magazines and analyse the averages and interpret the results</p>	<p>https://www.mathsisfun.com/algebra/factoring.html</p> <p>https://www.youtube.com/watch?v=ctqvixu-mTE</p> <p>https://www.youtube.com/watch?v=3DMFb_7m6mo</p> <p>http://www.math-videos-online.com/solving-equations-games.html</p> <p>http://www.softschools.com/math/algebra/</p>

	<ul style="list-style-type: none"> To find the mean and mode from the frequency table. 		<p>http://www.mathsisfun.com/algebra/index.html</p> <p>https://www.kutasoftware.com/free.html</p> <p>http://www.math-drills.com/algebra.php</p>
<p>SCIENCE</p>	<p><u>Unit: FORCES</u></p> <p><u>Learning objectives</u></p> <ul style="list-style-type: none"> To recognise different examples of forces. To measure forces using newton meters; use correct unit for force; explain difference between mass and weight. To explain the relationship between applied force and the change of shape of an object; investigate forces involved in compressing and stretching materials; identify applications for compressible and stretchable materials. <p><u>SOUND</u></p> <ul style="list-style-type: none"> To define the following terminologies: <ul style="list-style-type: none"> ○ Frequency ○ Amplitude ○ Electromagnetic spectrum 	<ul style="list-style-type: none"> Read all the useful website links and do the following tasks: Motivate your ward to answer this test on forces http://www.bbc.co.uk/bitesize/quiz/q33262067 Encourage your ward to make an interactive presentation on balanced and unbalanced forces using GLOGSTER. Encourage your ward to use PADLET to show difference between mass and weight. Help your ward to use CANVA to make a poster on the relationship between applied forces and change of shape of an object. Encourage your ward to take the test Detecting Sound – Test http://www.bbc.co.uk/education/guides/z8d2mp3/test Encourage your ward to use PADLET to show difference between infra-sound, audible and ultrasound. 	<ul style="list-style-type: none"> http://www.bbc.co.uk/bitesize/ks3/science/energy_electricity_forces/forces/revision/1/ http://www.bbc.co.uk/bitesize/ks3/science/energy_electricity_forces/forces/revision/2/ http://www.bbc.co.uk/bitesize/ks3/science/energy_electricity_forces/forces/revision/3/ http://www.bbc.co.uk/bitesize/ks3/science/energy_electricity_forces/forces/revision/4/ http://www.bbc.co.uk/bitesize/ks3/science/energy_electricity_forces/forces/revision/5/ http://www.bbc.co.uk/bitesize/ks3/science/energy_electricity_forces/forces/revision/6/ http://www.bbc.co.uk/bitesize/ks3/science/energy_electricity_forces/forces/revision/7/

	<ul style="list-style-type: none"> To explain how the eardrum vibrates. 		<ul style="list-style-type: none"> http://www.bbc.co.uk/bitesize/ks3/science/energy_electricity_forces/forces/revision/8/ https://www.bbc.co.uk/bitesize/guides/z8d2mp3/test https://youtu.be/0f5iYCNCnow
ARABIC (Arabs)	<p><u>Unit:</u> قصة الليرة الذهبية أن يحلل المتعلم القصة إلى عناصرها الفنية.</p> <p><u>Unit:</u> رسالة إلى أمي أن يقارن الطالب بين نصين من حيث الأفكار والأدلة أن يحلل الطالب الإرشادات الواردة في النص..</p> <p><u>Unit:</u> الألف اللينة في نهاية الأفعال الثلاثية أن يوظف الطالب الألف اللينة في نهاية الأفعال الثلاثية</p>	<p>يحلل المتعلم (القصة) إلى عناصرها الفنية. يكتب تلخيصًا عن القصة موضحةً فكرتها - يقارن بين نصين من حيث الأفكار والأدلة ..يحلل الإرشادات الواردة في النص يكتب فقرة مستخدمًا الألف اللينة في نهاية الأفعال الثلاثية</p>	<p>https://www.youtube.com/watch?v=gELoZ0YcZRI</p> <p>http://www.ar4coll.com/2014/03/blog-post_8.html</p> <p>https://www.youtube.com/watch?v=uyd7HIY1K</p>
ISLAMIC STUDIES (Arabs)	<p>القلب وصلاح المجتمع- التفكير في الاسلام يشرح معاني المفردات -1 يبين المعنى الاجمالي للحديث الشريف</p>	<p>سيكلف الطالب ببعض التكاليف البيتة ويحرص على الصلاة في أوقاتها وحفظ سورة لرحمن</p>	<p>https://www.youtube.com/watch?v=n8sOFyJRJGE</p>

	<p>يوضح أحوال القلب يحرص على الإخلاص يشرح مفهوم التفكير يستنتج مجالات التفكير يبين ثمرات التفكير في آيات الله يربط بين تنمية الفكر والرقي الحضاري</p>	<p>اكتب موضوعا عن علاقة القلب وصلاح المجتمع اكتب بحثا عن الاخلاص واثاره على الفرد والمجتمع- اكتب تقريرا عن التفكير ومجالاته في الاسلام</p>	<p>ps://www.youtube.com/watch?v=NSnkVHynK5M</p>
<p>ARABIC (Non- Arabs)</p>	<p><u>Unit:</u> شخصيات مؤثرة</p> <p><u>Unit:</u> الروتين اليومي</p> <p><u>أن يصمم الطالب سيرة ذاتية</u></p> <p><u>Objectives:</u> <u>أن يقارن الطالب بين شخصيتين مشهورتين</u> <u>أن يصف الطالب حياة الشيخ محمد بن راشد</u> <u>أن يصف الطالب روتينه اليومي</u></p>	<p>Encourage your child to -</p> <ul style="list-style-type: none"> • to make a cv about a famous person • to students compare between two famous Persons • to students write about a famous person • to students write about a daily routine • to create poster about a daily routine 	<p>اروتين سيرة ذاتية</p>
<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p><u>Unit:</u> The religion of Islam is easy</p>	<p>Encourage your child to research and write an article about moderation in religion and avoidance of exaggeration and extremism and their effect on protecting young Muslims from extremism.</p>	<p>religion of Islam is easy</p>

	<p><u>Learning Objective:</u></p> <ul style="list-style-type: none"> • To elucidate the aspects of ease and moderation in Islam. (by referencing Quran and hadeeth) • To deliberate on the effects of exaggeration in religious matters in Islam. (by referencing Quran) • To evaluate the role of media to give awareness about exaggeration. (by referencing Quran, A hadeeth and Seerah) 		
PSHCEE	<p><u>TOPIC</u></p> <ul style="list-style-type: none"> • Revision Techniques and Active Learning • Introduction to Money <p><u>LEARNING OBJECTIVES</u></p> <ul style="list-style-type: none"> • To examine the importance of revision techniques. • To discuss about making a budget 	<ul style="list-style-type: none"> • Motivate your child to discover the best ways for them to do their revision. • Share with your child the importance of money and the importance of making a budget. 	<p>https://www.youtube.com/watch?v=JrXMrH7E4Jw</p> <p>https://www.youtube.com/watch?v=j1Vwth0B8I8</p>

MORAL EDUCATION	<p>TOPIC</p> <ul style="list-style-type: none"> Prejudice in the Society <p>LEARNING OBJECTIVES</p> <ul style="list-style-type: none"> To learn to identify, name, and challenge prejudiced behaviour 	<ul style="list-style-type: none"> Have each family member share a story of when they experienced some forms of prejudice Play a game of 'charades', where two family members mime a situation of prejudice, and the other family members to have guess what's going on in the scenario. 	https://www.youtube.com/watch?v=coJWSrG-eQ8
HISTORY	<p>TOPIC</p> <p>What was the impact of Arab culture in the middle ages?</p> <p>LEARNING OBJECTIVE-</p> <p>To investigate how Arabs traded in Medieval times. / To learn about Arab inventions and discoveries that influenced Europe in middle ages.</p>	<ul style="list-style-type: none"> Along with your family read the impact of the Arab culture in the middle ages. List the Arab inventions and discoveries that influenced the Europe in middle ages. Read together about the "The golden age of Islam". Research and find about the Islamic world contributions to Medieval Europe and write an report for the humanities magazine 	https://www.khanacademy.org/humanities/world-history/medieval-times/cross-cultural-diffusion-of-knowledge/a/the-golden-age-of-islam https://en.wikipedia.org/wiki/Islamic_world_contributions_to_Medieval_Europe https://www.youtube.com/watch?v=bkVsus8Ehxs https://youtu.be/2FAWAbGDxGA
GEOGRAPHY	<p>TOPIC: AFRICA</p> <p>LEARNING OBJECTIVE:</p> <p>To explore the continent Africa To find out more about African countries To explore the population of Africa</p>	<ul style="list-style-type: none"> On the political map on Africa plot the countries in Africa and the major geographical features documentaries on the national geography about the continent of Africa. Research how the geographical features of Africa affect the population of Africa The parent along with the child will create a mind map on the factors that influence the distribution of population in Africa. 	https://www.nationalgeographic.org/encyclopedia/africa-physical-geography/

UAE SOCIAL STUDIES	<p>TOPIC: Human Geography of UAE</p> <p>LEARNING OBJECTIVE: To investigate the relationship between economic activities and the demographics</p>	<ul style="list-style-type: none"> We notice an upward swing in the population of UAE after 1970. Discuss with your child and explain the reasons Highlight the contributions of the following to the economy of UAE. Extractive Industries (including Crude Oil and Natural Gas); Wholesale and Retail Trade; Financial and Insurance Activities; Construction, Building and Real Estate; Rest of the sectors combined as OTHER Sectors. 	https://www.cpc.gov.ae/sitecollectiondocuments/40%20years%20book%20english.pdf
FRENCH	<p>TOPIC : Mission santé (the last part) / Selection télé</p> <p>LEARNING OBJECTIVES: GRAMMAR :</p> <ul style="list-style-type: none"> To use the past tense with aux. avoir (mission santé) to conjugate regular verbs ended with “ER” in the present tense to use verbs ALLER , VOULOIR,POUVOIR conjugated in the present tense <p>VOCABULARY :</p> <ul style="list-style-type: none"> to name different types of TV programs to give opinions about different types of film to use connectives to give more detailed answers 	<ol style="list-style-type: none"> Encourage your child to do a regular work: 15- 20 minutes, 5 times a week spent with French will guarantee a good progress. Help your child prepare flashcards expressing different opinions : <ul style="list-style-type: none"> <input type="checkbox"/> “J’aime “= I like <input type="checkbox"/> “Je n’aime pas”= I don’t like <input type="checkbox"/> “Je déteste »= I hate <input type="checkbox"/> « C’est génial ! »= It’s great ! <input type="checkbox"/> « C’est drôle »= It’s funny <input type="checkbox"/> « Ce n’est pas mal. »= not bad <input type="checkbox"/> « C’est nul ! »= It’s rubbish. Then play a game : »What do you think about..... ?” asking your child to give you her/his opinions about different matters in life- your daughter or son instead of answering in English will just use the right French flash card. You’ll spend good time together learning a lot about each other. 	https://www.youtube.com/watch?v=V86Y2OGmb0o https://www.tolearnfrench.com/exercises/exercise-french-2/exercise-french-71089.php https://www.tolearnfrench.com/exercises/exercise-french-2/exercise-french-28956.php http://www.saberfrances.com.ar/exercises/107.html https://www.bonjourdefrance.co.uk/lessons/french+grammar/some+3rd+group+verbs+a+little+difficult/117

			<p>https://www.tolearnfrench.com/exercices/exercice-french-2/exercice-french-3707.php</p> <p>http://www.saberfrances.com.ar/exercices/112.html</p> <p>http://www.saberfrances.com.ar/exercices/113.html</p> <p>https://www.youtube.com/watch?v=2n-yGEIu9ww</p> <p>https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-6823.php</p> <p>https://quizlet.com/99032603/quest-ce-que-tu-aimes-regarder-la-tele-flash-cards/</p> <p>https://www.frenchinaclick.com/template/sommairesdeschapitres/YEAR10/latele/jcloze/textesquestionsreponses.htm</p>
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ICT	<p>TOPIC Pseudocode</p> <p>LEARNING OBJECTIVES To research about the pseudocode To explore the importance of pseudocodes</p>	<ul style="list-style-type: none"> • Motivate your child to explore about pseudocode • Encourage your child to research about the importance of pseudocode 	<p>http://encyclopedia.kids.net.au/page/ps/Pseudocode https://technovationchallenge.org/curriculum/coding-2/ https://www.techwalla.com/articles/what-are-the-advantages-limitations-of-pseudocode</p>
STEAM	<p>TOPIC – Lego wheel and axle engineering building challenge</p> <p>LEARNING OBJECTIVE –</p> <ul style="list-style-type: none"> • To combine science and LEGO building using STEAM engineering challenge for kids • Explore the purpose and effects of wheels and axle. Explain the functions of wheels and axle. 	 <p>Help your child to build a LEGO basket to hold load, using LEGO bricks with holes, wheels to form wheels, axles, pulleys, connectors and strings.</p> <ul style="list-style-type: none"> • Talk to your child about various real- life scenarios, where weights are picked up with the help of wheels and axle • Explore along with your child the purpose and effects of wheels and axle, and the real- life applications of wheels and axle. 	<p>Machines & Mechanisms Building Instructions - LEGO Education education.lego.com › en-us › support › building-instructions</p> <p>EV3 Parts: Amazon.com www.amazon.com › slp › ev3-parts</p>