



The Winchester School

Year 8 - Family Learning Newsletter – May- 2020

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	TOPIC: READING COMPREHENSION LEARNING OBJECTIVES- <ul style="list-style-type: none"> • To enhance reading skills of students. 	Encourage your child <ul style="list-style-type: none"> • In the light of the PTE, TIMSS and PISA and other exams that challenge the reading and analytical skills of the students, the following activity has been designed. • Students will read the article provided in the link on marine life in the oceans. • Create bullet points that cover the main points of the passage. • With your child look up Bloom’s Taxonomy and create a range of questions that challenge the child on varied skills. 	<ul style="list-style-type: none"> • http://www.sciencejournalforkids.org/uploads/5/4/2/8/54289603/target_mpa_article.pdf • http://www.bloomstaxonomy.org/Blooms%20Taxonomy%20questions.pdf
MATHS	TOPIC: STANDARD FORM LEARNING OBJECTIVES- <ul style="list-style-type: none"> • To be able to convert from the standard form to ordinary number. • To be able to multiply and divide numbers in standard form. TOPIC: ALGEBRAIC INEQUALITIES LEARNING OBJECTIVES-	Activity <ul style="list-style-type: none"> • Encourage your child to research online on 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 Activity: <ul style="list-style-type: none"> • Encourage your ward to understand the meaning of the symbols used in mathematics ($>$, $<$, \geq , \leq , \neq) Worded problems that they can convert to algebraic forms	<ul style="list-style-type: none"> • http://www.bbc.co.uk/schools/gcsebitesize/maths/number/powersrootshirev1.shtml • https://www.tes.com/teaching-resource/full-lessonworksheet-activities-forstandard-form-11083668



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	<ul style="list-style-type: none"> To be able to solve algebraic inequalities and plot them on the number line. 	<p>Ex: A number less than 50 but greater than 10 Can be expressed as</p>	<ul style="list-style-type: none"> https://betterlesson.com/community/lesson/19562/introduction-to-inequalities https://www.bbc.co.uk/bitesize/guides/z9ck7ty/revision/1
<p>SCIENCE</p>	<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 	<ul style="list-style-type: none"> To encourage students to create a mind map on different kinds of bones of human skeleton and explain the function of each. To motivate the students to work individually to make a model of the arm from card and rubber bands, to demonstrate working of antagonistic muscles. To encourage the students can make an infographic poster on comparing a human leg which is very much like a chicken leg in structure. (Both have a femur, knee, fibula and tibia. They also both have other tissues such as ligaments, tendons, muscles and fat.) To encourage the students to research – for example on ‘fractures’, ‘arthritis’, ‘osteoporosis’ and ‘muscular dystrophy’. And present the same by using x-ray images of the same. 	<ul style="list-style-type: none"> https://www.youtube.com/watch?v=Ltb7Ast9ryY https://www.youtube.com/watch?v=QWRV4WZrzDs&t=526s https://www.youtube.com/watch?v=aXdkzwJITsc http://keckmedicine.adam.com/content.aspx?productId=117&pid=60&qid=000506 https://www.youtube.com/watch?v=TJitC5lhoJ https://www.youtube.com/watch?v=H42dpcpMaVg



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<p>ARABIC (Arabs)</p>	<p>الإمارات نبض روحي وقلبي: أن يحلل الطالب النص الشعري. أن يوضح الفكرة الرئيسية والأفكار الداعمة في النص. أن يبدي رأيه الأدبي في النص. الحوض المسحور: أن يحدد الطالب الأحداث التي تطور الحكمة. أن يتتبع السرد والوصف والحوار في القصة موضوعًا ووظائفها. أن يحلل الشخصيات من خلال أقوالها وأفعالها. أن يتعرف مفهوم الحكاية الشعبية، ويحللها. السندباد البحري: أن يحدد الطالب الفكرة الرئيسية والأفكار الداعمة في النص. أن يفسر مصطلحات علمية في مجال العلوم الإنسانية. التركيب الإضافي: أن يحدد الطالب التركيب الإضافي. أن يعرب التركيب الإضافي.</p>	<p>يكتب الطالب موضوعًا يوضح رأيه في فكرة الاغتراب عن الوطن. يكتب الطالب قصة من الموروث الشعبي في بلاده. يختار الطالب واحدة من قصص شهرزاد عن السندباد البحري ويكتبها بأسلوبه. يكتب الطالب فقرة تتضمن التركيب الإضافي</p>	<ul style="list-style-type: none">• https://www.bbc.com/arabic/vert-cap-41505345• http://www.alkhaleej.ae/home/print/8c37a268-3d08-4f8d-9faa-5247089ac47b/a177355a-0792-4ff4-9d25-9eb994a6b31f• https://www.youtube.com/watch?v=plfdclTsD9k• https://www.youtube.com/watch?v=n77yZSqKfi4
<p>ISLAMIC STUDIES (Arabs)</p>	<p>الطريق إلى الجنة – الاقتداء في الخير-الايمان والنذور <u>غزوة حنين</u> LEARNING OBJECTIVES- أن يصف حال الأبرار في الجنة</p>	<p>يكتب موضوعًا أحوال أهل الجنة يكتب موضوعًا عن خطورة التقليد دون وعي يكتب موضوعًا عن خطورة الكذب على الفرد والمجتمع يكتب موضوعًا عن أحداث غزوة حنين</p>	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=cn4EXzj7fPQ• https://mawdoo3.com/%D8%A3%D8%B6%D8%B1%D8%A7%D8%B1_%D8%A7%D9%84%D8%AA%D9%82%D9%84%D9%8A%D8



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	<p>يوضح فوائد إعمال العقل- أن يستنتج الاعمال التي تقربنا من الله تعالى أن يوضح أهمية استقلالية المسلم يميز بين الاتباع والتقليد أن يبين خطورة التقليد دون وعي أن يوضح أحكام الإيمان- يستنتج كفارة اليمين يستنتج أنواع النذر يحدد أسباب غزوة حنين يوضح أحداث غزوة حنين</p>		<p>https://www.youtube.com/watch?v=%AF%D9%88%D9%81%D9%88%D8%A7%D8%A6%D8%AF%D9%87</p> <ul style="list-style-type: none">• https://www.youtube.com/watch?v=2P7bhaTXV2M• https://www.youtube.com/watch?v=WQShkR9rlmY
ARABIC (Non- Arabs)	<p>TOPIC –</p> <ol style="list-style-type: none">1- العمل التطوعي2- الكوارث الطبيعية <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• Students to analyse the text.	<p>Encourage your child to</p> <p>to organize E-campaign with my friends to help the countries who has natural disasters.</p> <p>to communicate with the charity organizations.</p> <ul style="list-style-type: none">• to discuss the important of the volunteer work with my family.	<ul style="list-style-type: none">• https://teachers.ireadarabic.com/ar/Videos• https://www.ireadarabic.com/ar/



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	<ul style="list-style-type: none"> • Students to use figurative language and literacy styles. • Students to discuss the important of the volunteer work. • Students to compose a dialog about charity organizations 	<ul style="list-style-type: none"> • to suggest some of the volunteer works for your school. • to help poor and needy during Ramada, 	
<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p>TOPIC –</p> <ul style="list-style-type: none"> • My Health is my responsibility • Evidence of the Oneness of Allah <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> • To comprehend the importance of good health for a man. • To identify the Islamic principles concerning prevention of diseases (by referencing Quran & Ahadeeth) • To comprehend the importance of Tawheed. • To evaluate the dangerous effect of shirk on individual and society (By referencing Ahadeeth and examples from day to day life) 	<p>Encourage your child to</p> <ul style="list-style-type: none"> • Write down an essay expressing your gratitude towards health facilities provided by the U.A.E authorities in all the hospitals in the country. • Create a poster on the benefits of believing and worshipping One Allah. 	<ul style="list-style-type: none"> • https://www.youtube.com/watch?v=CnpCdBU3S3s • https://www.youtube.com/watch?v=t_R7wLVfCjQ



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<p>PSHCEE</p>	<p>TOPIC –</p> <ul style="list-style-type: none">• MENTAL HEALTH & EMOTIONAL WELL-BEING (Continuation).• European Awareness <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To discuss the factors that affect our mental health and emotional well-being.• To discuss the history of the European Union• To discuss how European Union works.• To discuss how the EU budget spent.	<ul style="list-style-type: none">• Encourage your child to share with you about their worries and discuss how this can affect their mental health.• Talk to your child about how the EU is formed.• Discuss with your child the benefits of being part of the EU.	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=PAAestsXAWsw• https://www.youtube.com/watch?v=O37yJBFRfg
<p>MORAL EDUCATION</p>	<p>TOPIC –</p> <ul style="list-style-type: none">• Human Needs (Continuation)• Digital Challenge (Part1) <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To explore whether there is a link between unmet basic human needs and the occurrence of conflict.• To discuss the range of digital sources and how they reflect the context,	<ul style="list-style-type: none">• Help your child to understand that many families struggle to make ends meet.• Talk to your child about the range of digital sources and sites one engages with and how these reflect the context, purposes, culture, values and views of the providers	<ul style="list-style-type: none">• https://www.stem.org.uk/resources/community/collection/368871/ks3-digital-literacy



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	purposes, culture values and views for the providers.		
HISTORY	TOPIC – Growth of British Empire LEARNING OBJECTIVES- <ul style="list-style-type: none">To investigate the significant events of the 'Scramble for Africa '.	<ul style="list-style-type: none">Discuss with your child the impact of British rule in UAE.Help your child research to analyse how and why the Colonial powers divided Africa between themselves.	<ul style="list-style-type: none">Text book/online resources /presentationshttps://www.youtube.com/watch?v=Fbb7nbIUEM
GEOGRAPHY	TOPIC – Population (revision) LEARNING OBJECTIVES- <ul style="list-style-type: none">To examine the uneven distribution of Earth's population.	<ul style="list-style-type: none">Help your child plot on the map the Population distribution in UAE.Encourage your child to discuss and share the reasons why most people around the world love to move to Dubai?	<ul style="list-style-type: none">Text book/ online resources
UAE SOCIAL STUDIES	TOPIC – Maps & Mapping Skills: Using Geographic Information System. (Revision) LEARNING OBJECTIVES- <ul style="list-style-type: none">To identify GIS data and explain the usage of this data in our life.	<ul style="list-style-type: none">Discuss with your child how GIS help users with data visualization and with data analysis.Help your child research on the real-life implications of GIS technology on our daily lives	<ul style="list-style-type: none">https://www.moccae.gov.ae/en/op-en-data/gis-map.aspx



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FRENCH

LEARNING OBJECTIVES-

- To understand some information on the main tourist attractions in Paris.
- To write about a visit to France
- To describe souvenirs that you bought

- Encourage your child to do a regular work: 15- 20 minutes 4 times a week spent with French will guarantee a good progress.
- Take some time to go together on a virtual trip to Paris; why does this capital attract so many tourists?
- Have you already planned your holidays? Ask your child to say in French what you're going to do or what you'd like to do. Compare it with what you did last time you went for holidays with family.

- <https://quizlet.com/267915031/les-endoits-a-paris-flash-cards/>
- <https://quizlet.com/261764284/les-cadeaux-flash-cards/>
- www.french-games.net
- <https://www.youtube.com/watch?v=0TwPPnWTT5k>
- <http://www.audiofrench.com>
- French radio stations :
www.cheriefm.fr
<http://www.rfm.fr/>
<http://www.nostalgie.fr/>
<http://www.voltage.fr/>



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ICT	<p>TOPIC – Python Programming</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To Research and describe the purpose of using python programming.• To explore the different features and use of python programming.	<ul style="list-style-type: none">• Encourage your child to explore the functions of Python programming.• Motivate your child to do the research about the python programming and to practice the basic programs and make a report on the success of writing the program on their own.• Parents can help to research, analyse and make a report on various programs.	<ul style="list-style-type: none">• https://www.w3schools.com/python/• https://www.learnpython.org/• https://www.youtube.com/watch?v=xxeBb7OyKXY• https://www.youtube.com/watch?v=qXffMfeHawo
STEAM	<p>TOPIC – LEGO EV3</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To design a driver base that can be used in real life applications.• To describe about features and advantages of robot in different applications.	<ul style="list-style-type: none">• Encourage your child to explore about the applications of robot in industries.• Motivate your child to do the research and make the presentation about the features of robot including its advantages and disadvantages.• Support your child to develop online program in LEGO EV3 for driver base.	<ul style="list-style-type: none">• https://www.britannica.com/technology/robot-technology