



The Winchester School

Year 8- Family Learning Newsletter – June - 2021

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>Topic: Descriptive Writing</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ To develop descriptive writing skills.➤ The use of various descriptive techniques and approaches to explore and create imagery in the text.	<ul style="list-style-type: none">➤ Encourage your child to choose any photograph of your family, friends or an event. Alternately, you also pick any picture from the internet. Create three descriptive paragraphs or a three-stanza poem of more than eight lines creating three strong images from the photograph. Remember to use the various descriptive techniques.➤ Motivate your child to share and collect feedback if they have succeeded in creating imagery or vivid images for the reader.➤ Explore online YouTube videos and tutorials on how to improve your descriptive writing skills.	<p>https://youtu.be/q03UNpGtEwg</p>
MATHS	<p>Topic: Probability</p> <p>Learning Objective:</p> <ul style="list-style-type: none">➤ Analyse and evaluate the occurrence and non-occurrence of an event and to apply the	<ul style="list-style-type: none">➤ Assist your child to create their own questions with the things around.➤ Talk: to your ward regarding the importance of probability by playing dice or cards and jotting down the observation and introducing probability by finding the even numbers, odd numbers or prime numbers.	<p>http://www.cimt.org.uk/projects/mentpres/book9/bk9i5/bk9_5i2.html</p> <p>https://www.bbc.co.uk/bitesize/guides/zk9dmp3/revision/1</p>



The Winchester School

Year 8- Family Learning Newsletter – June - 2021

	<p>formula for finding the relation between the events</p> <ul style="list-style-type: none"> ➤ Define sample space. ➤ Determine the sample space of an experiment with 2 events <p>Topic: Planning and collecting data in two way tables</p> <p>Learning objective:</p> <ul style="list-style-type: none"> ➤ Interpret data given in two way tables 	<p>Discuss real life examples of Probability,</p> <p>Encourage your child to</p> <ul style="list-style-type: none"> ➤ Create examples or games to make this difficult concept more intuitive. ➤ Collect data about the number of male and female patients affected by COVID 19 and analyse the data by making a two way table region wise. ➤ Create two way tables for various data in terms of census or usage of devices during the lock down period 	<p>https://www.bbc.co.uk/bitesize/guides/zwtb97h/revision/3</p> <p>https://www.bbc.co.uk/bitesize/guides/zvybkqt/est</p>
SCIENCE	<p>Topic: Magnetism</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ➤ Exploring magnetic materials ➤ Compare between temporary and permanent magnets. 	<p>Motivate your child to –</p> <ul style="list-style-type: none"> ➤ Watch simulation and can present their idea on making of magnets. ➤ Plan an investigation to compare how they might test the strength of the magnets they have made. 	<ul style="list-style-type: none"> • Simulation: • https://javalab.org/en/magnetization_en/ • https://www.youtube.com/watch?v=R4ht2RcWVII



The Winchester School

Year 8- Family Learning Newsletter – June - 2021

	<ul style="list-style-type: none">➤ Use the domain theory to explain how materials become magnetised and demagnetised; evaluate experimental designs and make improvements.➤ Explore the effects of attraction and repulsion in relation to magnetic poles.➤ Explain how magnetic poles cause attraction and repulsion and why this is a non-contact force. <p>Topic: Using electromagnets</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ Compare and contrast the use of magnets and electromagnets in different applications.➤ Explain the advantages and disadvantages of using electromagnets.	<ul style="list-style-type: none">➤ Help to focus on how make a simple but standardised test that can be applied to both magnets.➤ To use ideas of magnetic properties of certain material and create a navigation compass.➤ To apply the concepts of poles and magnetic forces to various contexts as examples of non-contact forces.➤ To devise their own circuit incorporating an electromagnet to suggest how a crane and an electromagnet work to recycle metals. <p>Advertising electromagnets –</p> <ul style="list-style-type: none">➤ Motivate your child to produce an advert for a company that makes electromagnets, Use online Poster making tool CANVA.➤ Encourage your child to progress further by research about very big motors, identifying particular problems that they may have and how these are resolved. They could identify features that limit the size of a motor.➤ Compare electromagnets and motors. Ask to brainstorm to explain the	<p>Magnetic field</p> <ul style="list-style-type: none">➤ https://www.youtube.com/watch?v=vqWiBYuPpju➤ https://www.youtube.com/watch?v=NWUgK8W-4JM➤ How to Make an Electromagnet - Science Experiment➤ https://www.youtube.com/watch?v=na_FpTXLfa8➤ https://www.youtube.com/watch?v=o918_vf5IXo➤ How does electric motor works?➤ https://www.youtube.com/watch?v=CWuIQ1ZSE3c➤ https://www.youtube.com/watch?v=Yw8ru6TR2JQ
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The Winchester School

Year 8- Family Learning Newsletter – June - 2021

	<p>Topic: Exploring D.C Motors</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ Describe the magnetic effect of a current and how this is applied to D.C. motors	<p>similarities and differences between electromagnet and motor.</p> <ul style="list-style-type: none">➤ Motivate your child to return to their concept maps using Coggle.➤ Recall the topic by taking quiz-➤ https://www.youtube.com/watch?v=Yw8ru6TR2JQ➤ https://www.bbc.co.uk/bitesize/guides/zc3dxfr/test	
ARABIC (Arabs)	<p>Topic: العودة</p> <p>Learning Objectives:</p> <p>يحلل النص تحليلًا أدبيًا</p> <p>يحدد السمات الفنية للقصة</p> <p>يكتب قصة قصيرة</p> <p>Topic: دع الأيام</p> <p>Learning Objectives:</p> <p>يحلل النص الشعري تحليلًا أدبيًا</p> <p>يوازن بين نصين شعريين</p> <p>يكتب نصًا إقناعيًا عن سر السعادة</p>	<p>يكتب الطالب قصة قصيرة من إنشائه متقيدًا بالعناصر الفنية للقصة</p> <p>يكتب الطالب نصًا إقناعيًا عن سر السعادة</p>	<p>https://www.youtube.com/watch?v=OoeGWoQkWuo</p> <p>https://www.youtube.com/watch?v=nLrhqarluo</p> <p>https://www.youtube.com/watch?v=5U61Pyhpx_E</p> <p>https://alwafd.news/essay/33454</p>



The Winchester School

Year 8- Family Learning Newsletter – June - 2021

<p>ISLAMIC STUDIES (Arabs)</p>	<p>Topic: الطريق إلى الجنة-العلم نور ورفعة-غزوة حنين</p> <p>Learning Objectives:</p> <p>يناقش فضل العلم على الفرد والمجتمع يستنتج أهمية العلم في حياة المسلم يستنتج دور القراءة في بناء الحضارة الانسانية</p>	<p>يحرص على حفظ سورة يس</p> <p>ابحث عن وصف الجنة واكتب بحثًا مفصلاً عنها</p> <p>ابحث عن أحداث غزوة حنين وآثارها على نفوس المسلمين</p> <p>اكتب موضوعاً عن فضل العلم</p>	<p>https://www.youtube.com/watch?v=Ux0LTLkt80k</p> <p>https://www.youtube.com/watch?v=4fcvuPmDkK8</p>
<p>ARABIC (Non- Arabs)</p>	<p>Topic – العمل</p> <p>Learning Objectives-</p> <p>أن يصمم الطالب السيرة الذاتية - أن يوضح الطالب أهمية العمل - أن يحلل الطالب النص تحليلاً أدبياً - أن يوظف الطالب الأساليب الأدبية والصور الجمالية - أن ينشئ الطالب تقريراً عن العمل في الإمارات -</p>	<p>Encourage your child to-</p> <ul style="list-style-type: none">➤ Write a topic about future jobs.➤ Design my C.V➤ Search for jobs in Gulf news.➤ Talk about my father's job.➤ Design a poster about jobs.➤ Participate with my friends to do movie about jobs.	<p>https://www.youtube.com/watch?v=DBrzaGmY_Vk&list=PL0eNR_C2NUuV_CfWViQA9fhqckiCZvf8R9&index=7</p> <p>https://www.youtube.com/watch?v=aXykZL6BisQ</p> <p>https://www.youtube.com/watch?v=aB5625UHGHA</p>



The Winchester School

Year 8- Family Learning Newsletter – June - 2021

<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p>Topic:</p> <ul style="list-style-type: none">➤ My health is my Responsibility.➤ Prohibition of frightening people <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ To comprehend the concept of healthcare in Islam➤ To evaluate the effects of good health on society➤ (by giving examples from Quran, Seerah Hadeeth and daily lives)➤ To comprehend the importance of sanctity of human soul in Islam➤ To evaluate the effects of taking care each other. (By referencing Quran ,Ahadeeth day to day life and Seerah)	<p>Motivate 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.➤ Record a video on the importance and benefits of taking care each other. Give some examples from the life of Prophet (P.B.U.H).	<p>https://www.youtube.com/watch?v=nzyJiBV-TMU</p> <p>https://www.youtube.com/watch?v=OmxaSHA7xNs</p>
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The Winchester School

Year 8- Family Learning Newsletter – June - 2021

PSHCEE	<p>Topic: Coping with Loss and Change, Recycling</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ➤ To discuss how to cope up with loss and change ➤ To discuss the different emotions when facing loss and change. ➤ To discuss the importance of recycling 	<p>Talk to your child about the importance of coping with loss and change.</p> <p>Encourage your child to share their worries or challenges they face to make them feel support</p> <p>Motivate your child to recycle things.</p> <p>Discuss with your child the importance of recycling.</p>	<p>https://www.youtube.com/watch?v=g0UXjdZd9GU</p> <p>https://www.youtube.com/watch?v=Q0Ng4b07Fc</p>
MORAL EDUCATION	<p>Topic: Electronic Abuse</p> <p>Learning Objectives:</p> <p>Identify how digital media can be used maliciously for grooming, bullying and stalking.</p>	<ul style="list-style-type: none"> ➤ Discuss with your child the different dangers that people face online. ➤ Encourage your child to use his/her device properly. 	<p>https://www.youtube.com/watch?v=0Xo8N9qJtk</p>
HISTORY	<p>Topic: Development of democracy in 19th century Britain</p> <p>Learning Objectives: To analyse the some of the Democratic Reforms of the 19th Century Britain.</p>	<p>Discuss with your child the progress of political institutions in Britain and the resistance to political change in the 19th Century.</p>	<p>https://www.slideshare.net/elhemchniti/19th-century-political-reforms</p>
GEOGRAPHY	<p>Topic: Asian Biome</p> <p>Learning Objectives:</p>	<ul style="list-style-type: none"> ➤ Discuss with your child: ➤ To what extend is the development of an area affect by Biome. 	<p>https://www.youtube.com/watch?v=lqxNQpajdpQ</p>



The Winchester School

Year 8- Family Learning Newsletter – June - 2021

	To examine the importance of biome for the development of an area.		
UAE SOCIAL STUDIES	<p>Topic: Cental Asia- Kyrgyzstan and Tajikistan</p> <p>Learning Objectives: To examine the history, culture and politics of Kyrgyzstan and Tajikistan.</p>	<ul style="list-style-type: none"> ➤ Discuss with your child the influence of Ancient Persia on the development of Tajikistan culture. ➤ Review some of the national sports that are played by the people of Kyrgyzstan 	UAE SST MOE Text Book
FRENCH	<p>Topic: Mes vacances de reve</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ➤ To describe holiday plan ➤ To develop listening and reading comprehension skills ➤ To create role plays 	<p>Along with your child:</p> <p>Go on a virtual trip to places that you're planning to visit this summer-Choose a French speaking country.</p> <p>Ask following questions</p> <ul style="list-style-type: none"> ➤ Why is it important to speak foreign languages while travelling? ➤ How can travelling experience enhance our motivation to learn French? 	<p>www.language-gym.com</p> <p>www.french-games.net</p> <p>www.francaisfacil.com</p> <p>www.quizlet.com</p>



The Winchester School

Year 8- Family Learning Newsletter – June - 2021

ICT	<p>Topic: Vector-Graphics Software</p> <p>Learning Objectives: To explore and evaluate the purpose of Vector-graphics software and the tools and its functions.</p>	<p>Encourage your child to</p> <ul style="list-style-type: none">➤ Investigate about how to sign their art in the digital World?➤ Research about the importance of Watermark and how they can protect the file posted in digital media.➤ Create a Watermark using Vectr-Graphics software.	<p>https://vectr.com/tutorials/creating-a-watermark-in-vectr/</p>
STEAM	<p>Topic: Design Thinking for Pollution Problems</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ Identify ways that design thinking can help solve problems.➤ Create a digital or physical prototype based on your ideas.	<p>Motivate your child to -</p> <ul style="list-style-type: none">➤ Develop visual literacy and a vocabulary that can help them to express their ideas.➤ Identify five steps in Design Thinking: understand, define, ideate, prototype, test, and refine.➤ Apply Design Thinking methods to a real-world problem.➤ Create 2D and 3D models within Tinkercad.	<p>https://www.tinkercad.com/lessonplans/design-thinking-for-pollution-problems</p>