



The Winchester School

Year 8 - Family Learning Newsletter – June- 2020

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	Topic – Descriptive Writing LEARNING OBJECTIVES- <ul style="list-style-type: none">To develop descriptive writing skills.The use of various descriptive techniques and approaches to explore imagery in the text.	<ul style="list-style-type: none">Encourage your child to choose a scene from Act 1 e.g. the battlefield or the celebration at Macbeth's castle. Create a description of the same.Discuss with your child how this enhances your understanding of the play.Together read and talk about the modern English version of the drama Macbeth.	<ul style="list-style-type: none">http://nfs.sparknotes.com/macbeth/
MATHS	TOPIC: Probability LEARNING OBJECTIVES- <ul style="list-style-type: none">Analyse and evaluate the occurrence and non-occurrence of an event and to apply the formula for finding the relation between the events.Define sample space.Determine the sample space of an experiment with 2 events TOPIC: Planning and collecting data in two-way tables	<ul style="list-style-type: none">Assist: Students 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.Discuss real life examples of Probability.Discuss with students regarding different examples or creating games to make this difficult concept more intuitive.	<ul style="list-style-type: none">http://www.cimt.org.uk/projects/medpres/book9/bk9i5/bk9_5i2.htmlhttps://www.bbc.co.uk/bitesize/guides/zk9dmp3/revision/1https://www.bbc.co.uk/bitesize/guides/zwtb97h/revision/3https://www.bbc.co.uk/bitesize/guides/zybkat/test



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Year 8 - Family Learning Newsletter – June- 2020

	<p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">Interpret data given in two-way tables	<ul style="list-style-type: none">Activity: 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.Encourage: Students to create two-way tables for various data in terms of census or usage of devices during the lock down period	
SCIENCE	<p>TOPIC – MAGNETISM</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">Apply the concept of poles and explain the laws of attraction and repulsion.Predict the effects of arrangements of magnetic poles.Explore the field around a magnet.Explain the shape, size and direction of magnetic fields.Describe different applications of electromagnets.	<ul style="list-style-type: none">Encourage the students to watch simulation https://javalab.org/en/magnetization_en/ and can present their idea on making of magnets.Motivate students to plan an investigation to compare how they might test the strength of the magnets they have made.Encourage your child to prepare a presentation about the Earth's magnetic field. They should include ideas about how strong the magnetic field is, what impact it has on the Earth and how it works according to the geodynamic theory.Demonstrate how a current-carrying wire will move in a magnetic field, using instructions from the Technician's notes.	<ul style="list-style-type: none">https://www.youtube.com/watch?v=yXCeuSiTOughttps://www.youtube.com/watch?v=DR9w4koW2EAhttps://www.youtube.com/watch?v=-aNpmCSZHbkhttps://www.youtube.com/watch?v=vgWiBYuPpjwhttps://www.youtube.com/watch?v=cxELqN7wiS0https://www.youtube.com/watch?v=lxWB1J1kB7Q



The Winchester School

Year 8 - Family Learning Newsletter – June- 2020

		<ul style="list-style-type: none">They could experiment to see what factors affect the speed of the motor.	
ARABIC (Arabs)	<p>دراسة رواية رحلات عجيبة في البلاد الغربية</p> <p>-LEARNING OBJECTIVES</p> <p>يحدد الطالب الفكرة الرئيسية من كل فصل من فصول الرواية.</p> <p>أن فسر المفردات في سياقاتها .</p> <p>أن يلل الراوية أدبيا ,</p> <p>يصف الطالب الشخصيات وصفًا خارجيًا ونفسيًا</p>	<p>يقوم الطالب بكتابة مقدمة لقصة يصف فيها الزمان والمكان والشخصيات بواصل الطالب كتابة القصة مستخدمًا العناصر الفنية للقصة</p>	<ul style="list-style-type: none">https://elaph.com/Web/Opinion/2017/12/1180945.html



The Winchester School

Year 8 - Family Learning Newsletter – June- 2020

	يحدد الطالب الفكرة التي تساهم في تطور الحدث في كل فصل.		
ISLAMIC STUDIES (Arabs)	غزوة حنين - الأيمان والندور LEARNING OBJECTIVES- أن يحدد أحكام الإيمان. أن يحدد كفارة اليمين . أن يستنبط الدروس والعبر من غزوة حنين . أن يستنتج أحكام الندور	كتب بحثا عن الأيمان والندور يكتب موضوعا عن غزوة حنين موضحا الدروس المستفادة منها	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=WQShkR9rlmY• https://www.youtube.com/watch?v=2P7bhaTXV2M&t=21s
ARABIC (Non- Arabs)	TOPIC – الأصدقاء LEARNING OBJECTIVES- <ul style="list-style-type: none">• Students to discuss the value of the friendship.• Students to analyse the text.• Students to use figurative language and literacy styles.• Students to compose a dialog about charity friendship.	<ul style="list-style-type: none">• Motivate the students to design greetings cards for my friends.• Encourage your child to participate with my friends to do movie to advise people to stay home.• Motivate your child to talk about the value of the friendship.• Encourage your child to suggest some of activity on How do we spend our time at home reading & writing stories about friends & friendship.	<ul style="list-style-type: none">• https://teachers.ireadarabic.com/ar/BBooks/preview/14• https://teachers.ireadarabic.com/ar/BBooks/preview/619



The Winchester School

Year 8 - Family Learning Newsletter – June- 2020

<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p>TOPIC –</p> <ul style="list-style-type: none">• Oaths and Vows• I read in the name of Lord <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To elucidate the concept of oaths in Islam (by- referencing Quran).• To evaluate the punishment of false oaths.• To comprehend the importance of reading.• To deduce the role of reading in building human civilization.	<ul style="list-style-type: none">• Research and write down an article that shows the importance of oaths and what Quran says about it.• Record a video on the importance of gaining knowledge, and what is the role of reading and writing in building a human civilization.	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=eDXd_TNqARk• https://www.youtube.com/watch?v=1f1BolmJECU
<p>PSHCEE</p>	<p>TOPIC –</p> <ul style="list-style-type: none">• EUROPEAN AWARENESS <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To discuss the history of the European Union.• To discuss how European Union works.• To discuss how the EU budget was spent.	<ul style="list-style-type: none">• Discuss with your child the benefits of being part of the EU.• Do a game with your child in identifying countries included in the European Union.• Talk to your child about how the EU is formed.	<ul style="list-style-type: none">• https://europa.eu/european-union/about-eu/eu-in-brief_en



The Winchester School

Year 8 - Family Learning Newsletter – June- 2020

MORAL EDUCATION	<p>TOPIC –</p> <ul style="list-style-type: none">Moral Education in Action <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">Critically examine own understanding of citizenship and reflect on a range of complex, but crucial, moral issues in the class	<ul style="list-style-type: none">Have a time with your child to talk about good citizenship.Ask your child to identify people whom they think are good citizens.	<ul style="list-style-type: none">https://www.youtube.com/watch?v=kiZN0_Lca8k
HISTORY	<p>TOPIC – Skills Bank: Being a Historian (Using-What is evidence book)</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">To categorise and evaluate the sources of information.	<ul style="list-style-type: none">Discuss with your child how useful are the sources to a historian trying to find out about slavery in the eighteenth century?	<ul style="list-style-type: none">History in Progress Book 2; Workbook; www.studyhistory.co.uk www.bbc.co.uk/history www.schoolhistory.co.uk
GEOGRAPHY	<p>TOPIC – Population (Revision)</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">To assess the fast-growing population and the population all over the world.	<ul style="list-style-type: none">Discuss with your child if you think that the world's population can just keep on increasing like it did for the last 200 years? Give your answer and reason.Why do most people around the world love to move to Dubai?	<ul style="list-style-type: none">Geography Textbook year 8



The Winchester School

Year 8 - Family Learning Newsletter – June- 2020

<p>UAE SOCIAL STUDIES</p>	<p>TOPIC – Maps & Mapping Skills: Using Geographic Information System (GIS)</p> <p>LEARNING OBJECTIVES-</p> <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"> Ministry of Climate Change and Environment uses GIS for its various project. Please click on the link https://www.moccae.gov.ae/en/open-data/gis-map.aspx and select a project and help your child write a report on use of GIS for environment protection in not less than 100 words 	<ul style="list-style-type: none"> UAE SST workbook year 8
<p>FRENCH</p>	<p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To understand some information on the main tourist attractions in Paris To write about a visit to France. To describe souvenirs that you bought 	<ul style="list-style-type: none"> 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. 	<ul style="list-style-type: none"> https://quizlet.com/267915031/les-endroits-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.audiodfrench.com <u>French radio stations :</u> www.cheriefm.fr http://www.rfm.fr/ http://www.nostalgie.fr/ http://www.voltage.fr/



The Winchester School

Year 8 - Family Learning Newsletter – June- 2020

ICT	TOPIC – Blockchain Technology LEARNING OBJECTIVES- <ul style="list-style-type: none">• To describe the importance of blockchain technology.• To differentiate between distributed ledger and centralized ledger.• To describe the working of nodes, hash function and blockchain	<ul style="list-style-type: none">• Encourage your child to explore the uses of blockchain in everyday life.• Motivate your child to do the research about blockchain technology and to make a sway presentation about working on blockchain technology in a school.• Parents can help to research, analyse and make a report on various sectors blockchain technology is being implemented.	<ul style="list-style-type: none">• https://blockgeeks.com/guides/blockchain-and-finance/• https://goodmenproject.com/featured-content/blockchain-for-the-clueless-a-brief-guide-to-the-three-pillars-of-decentralization/
STEAM	TOPIC – Lever Systems LEARNING OBJECTIVES- <ul style="list-style-type: none">• To design a lever model and categorise based on first, second- and third-class levers.• Determine the direction and amount of effort in the lever model.	<ul style="list-style-type: none">• Support your child to research on steps to categorise lever as first, second- and third-class levers.• Share with your child about real-life examples of lever systems and its importance.• Motivate your child to study about the lever systems in the following:<ul style="list-style-type: none">• Seesaw• Nail clippers• Nut crackers• Tonglers	<ul style="list-style-type: none">• https://sciencing.com/ten-different-types-levers-7285923.html