



The Winchester School

Year 9- Family Learning Newsletter – June – 2024

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SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>Topic: Creative Writing</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To enhance imaginative and creative skills among students. ❖ To embed empathy among students. 	<p>Activity: Encourage your child to</p> <ul style="list-style-type: none"> ❖ Review details of a pandemic that happened in 1900s and how it impacted thousands of people. Let your child review the following question and write down the response in paragraphs. ❖ Imagine you went lived in the 1900s and experienced the pandemic. ❖ How did it make you feel? How will you describe the overall situation? ❖ How did you and others around you survive to tell the tale. ❖ Use figurative language and emotive vocabulary in your writing. Reflect on how and others felt. 	<ul style="list-style-type: none"> ❖ https://study.com/academy/lesson/what-is-creative-writing-definition-types-examples.html
MATHS	<p>TOPIC: Transformation</p> <p>LEARNING OBJECTIVES:</p> <ul style="list-style-type: none"> ❖ Reflect, rotate, translate and enlarge shapes. ❖ Describe the transformations given the object and image. ❖ Perform different transformations on an object. 	<p>Activities: Motivate your child to</p> <ul style="list-style-type: none"> ❖ Create interactive foldable notes(lapbook) on transformations ❖ Create a transformation of Logos of cars seen in UAE. ❖ Research and explore the effects of applying various transformations to a shape ❖ A reflection puzzles. The left sandal is reflected across a line drawn between two points in the grid to make a right sandal. Can you move A and B to find the line of reflection? 	<ul style="list-style-type: none"> ❖ https://mathsmadeeasy.co.uk/gcse-maths-revision/transformations-gcse-revision-and-worksheets/ ❖ https://www.onlinemathlearning.com/transformation-games.html ❖ https://www.transum.org/Software/SW/Starter_of_the_day/Similar.asp?ID_Topic=5



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		<ul style="list-style-type: none"> ❖ Play golf using transformation using mobile or PC's. Try to get the golf ball into the hole with the least number of moves. 	<ul style="list-style-type: none"> ❖ https://corbettmaths.com/wp-content/uploads/2015/03/linear-interpolation.pdf
<p style="text-align: center;">BIOLOGY</p>	<p>Topic: Classification</p> <p>LEARNING OBJECTIVES:</p> <ul style="list-style-type: none"> ❖ Compare the distinct features of algae, bryophytes, pteridophytes, gymnosperms and angiosperms. ❖ To explain the following divisions based on distinguishing morphological features ❖ To elaborate the various morphological features of each division. ❖ To compare and contrast monocot and dicot plants. ❖ To describe the various features of monocot and dicot plants . 	<ul style="list-style-type: none"> ❖ Motivate your child to make presentation on various features of algae, bryophytes, gymnosperms, angiosperms. ❖ Encourage your child to research on morphological features of above phylum ❖ Motivate your child to create an animated video to differentiate between monocot and dicots. 	<ul style="list-style-type: none"> • https://www.physicsandmathstutor.com/biology-revision/igcse-cie/characteristics-and-classification-of-living-organisms/ • https://senecalearning.com/en-GB/revision-notes/ks3/science/national-curriculum/1-3-12-classification-of-living-organisms



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CHEMISTRY	<p>Topic: Ceramics, Polymers and Composites</p> <p>LEARNING OBJECTIVES:</p> <ul style="list-style-type: none"> ❖ To have a knowledge and understanding of examples, uses and structure of the types of materials – polymers, ceramics or composites. 	<ul style="list-style-type: none"> ❖ Encourage your child to explore the below link and make a summary of your understanding about ceramics and composition. ❖ https://edpuzzle.com/media/65b79b7745d40382dba236ce ❖ Motivate to your child about Ceramics and Polymers, what are they and what are their composition. List their real life uses. ❖ Encourage your child to discuss about the different types of polymers, how are they made and their uses based on their composition. ❖ Encourage your child to identify the difference between synthetic and natural polymers. 	<ul style="list-style-type: none"> ❖ https://www.bbc.com/bitesize/guides/ztxnsbk/revision/1 ❖ https://www.bbc.com/bitesize/guides/zyfgmnb/revision/1
PHYSICS	<p>Topic: Universe</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To Describe the life cycle of a star ❖ To Relate our Sun to other stars ❖ To Explain the concept of galaxies and the position of our galaxy compared to others. 	<ul style="list-style-type: none"> ❖ Motivate your child to research on formation of a star and ensure to make use of light year in estimating the distance between stars. ❖ Encourage your child to research on Black holes. ❖ Motivate your child to create a list of questions based on Bloom’s taxonomy to check understanding of topic of galaxy with your peers. 	<ul style="list-style-type: none"> ❖ The Universe and Objects Found in Space KS3 Physics Revision (shalom-education.com) ❖ The formation and life cycle of stars - The life cycle of a star - AQA - GCSE Physics (Single Science) Revision - AQA - BBC Bitesize



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Arabic for Arabs	<p>Topic: الممنوع من الصرف – الفكاهة وصناعة الضحك</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• يتعرف الممنوع من الصرف• يعرب الممنوع من الصرف إعرابًا صحيحًا• يوظف الممنوع من الصرف في كتابته• يحدد الفكرة العامة للنص• يقيم مدى كفاية الأدلة ودقتها	<ul style="list-style-type: none">- يستخرج الممنوع من الصرف في النصوص المختلفة- يبحث عن الممنوع من الصرف في القرآن الكريم- يبدي رأيه في المقال مع ذكر السبب- يقارن بين مقالات في نفس الفكرة	<ul style="list-style-type: none">• https://seraj-uae.com/file/9943/
ISLAMIC STUDIES (Arabs)	<p>Topic: المنهج النبوي في تربية الجيل آداب السوق والمرافق السنن الإجتماعية في القرآن</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• أن يبين المتعلم أهم الأساليب التربوية التي كان يستخدمها النبي صلى الله عليه وسلم في تربية الجيل	<p>Activities:</p> <ul style="list-style-type: none">• عمل بحث مشترك بين طلاب كل مجموعة عن أهم الأساليب التي استخدمها النبي في تربية الجيل وبيان تأثيرها• البحث في القرآن والسنة عن أهم التوجيهات التي توضح الآداب العامة للسوق والمرافق• استخدام المصاحف القرآنية الإلكترونية والورقية في البحث عن أهم السنن الإجتماعية في القرآن	<p>حل درس المنهج النبوي في تربية الجيل تربية إسلامية صف تاسع فصل ثاني - مدرستي الامارتية (uae-school.com)</p> <p>حل درس آداب السوق والمرافق العامة تربية إسلامية صف تاسع فصل أول - مدرستي الامارتية (uae-school.com)</p> <p>حل درس السنن الاجتماعية تربية إسلامية صف تاسع فصل ثالث - مدرستي الامارتية (uae-school.com)</p>



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	<ul style="list-style-type: none">• يعدد الآداب العامة للسوق والمرافق العامة حسب توصيات القرآن والسنة• أن يذكر بعضا من السنن الإجتماعية الواردة في القرآن		
ARABIC (Non- Arabs)	<p>Topic: Charity</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To mention some good deeds.❖ To explain the importance of good deeds.❖ To differentiate between voluntary work and donation work.❖ To describe a day in the orphanage.❖ To deduce the value of volunteer work for the community.❖ To analyse the value of charitable work.❖ To evaluate charitable work.	<p>Activities: Encourage your child to</p> <ul style="list-style-type: none">❖ Design a mind map for volunteer work.❖ Write a letter to friends about the importance of charity.❖ Make a video about volunteer work.❖ Make a mental scheme for famous personalities in the Emirates.❖ Designing a board about the most important Emirati leaders.❖ Compare between Emirati societal values and his country.❖ Write a tweet about the most important Emirati leaders	<ul style="list-style-type: none">❖ https://mawdoo3.com/%D9%85%D9%88%D8%B6%D9%88%D8%B9-%D8%B9%D9%86-%D8%A7%D9%84%D8%B9%D9%85%D9%84-%D8%A7%D9%84%D8%AA%D8%B7%D9%88%D8%B9%D9%8A❖ https://mawdoo3.com/%D9%85%D8%A7-%D9%87%D9%88-%D8%A7%D9%84%D8%B9%D9%85%D9%84-%D8%A7%D9%84%D8%AA%D8%B7%D9%88%D8%B9%D9%8A❖ https://sotor.com/%D9%85%D9%88%D8%B6%D9%88%D8%B9-%D8%AA%D8%B9%D8%A8%D9%8A%D8%B1-%D8%B9%D9%86-%D8%A7%D9%84%D8%B9%D9%85%D9%84-%D8%A7%D9%84%D8%AA%D8%B7%D9%88%D8%B9%D9%8A/



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<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p>Topic: social laws in the Holy Quran</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ Evaluate some devine laws. ❖ Explain the effect of devine social laws in societies. <p>Topic: Sharia Rule</p> <ul style="list-style-type: none"> ❖ To explain the concept of Sharia Rule and its Five purposes. 	<p>Activities:</p> <ul style="list-style-type: none"> ❖ Encourage your child to research about effects of social laws of Quran on society. ❖ Motivate your child to research about the consequences of the purposes of sharia on their life. 	<ul style="list-style-type: none"> ❖ PDF Viewer - Chrome Web Store ❖ https://www.islamicity.org/8569/objectives-of-sharia/
<p>PSHCEE</p>	<p>Topic: Dealing with Change and Your Image in a Digital World</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To identify changes and how to deal with some of the challenges that can arise with change. ❖ Evaluate how social media can influence and affect perceptions about body image and cause stress 	<p>Activities:</p> <ul style="list-style-type: none"> ❖ Discuss with your children the importance of dealing with the changes that may happen in our lives. ❖ Discuss with your children how social media can have a bad effect on a person's self. 	<ul style="list-style-type: none"> ❖ How to deal with change and uncertainty - Every Mind Matters - NHS (www.nhs.uk)



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MORAL EDUCATION	<p>Topic: Moral Education in Action</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To put the theory into practice by creating an action plan 	<p>Activities:</p> <ul style="list-style-type: none"> ❖ Encourage your child to discuss the importance of being active in the community. ❖ Motivate your child to put into practice what they have been learning in Moral Education 	<ul style="list-style-type: none"> • What makes a good UAE citizen? (thenationalnews.com)
HISTORY	<p>Topic: Rise of Hitler</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ Evaluate Hitler's Foreign policy. 	<p>Activities:</p> <ul style="list-style-type: none"> ❖ Motivate your child to research on Mein Kamph and write a report about Hitler's vision about Germany. 	<ul style="list-style-type: none"> ❖ https://www.jfklibrary.org/learn/about-jfk/jfk-in-history/the-cold-war ❖ https://ahf.nuclearmuseum.org/ahf/history/nuclear-close-calls-cuban-missile-crisis/
GEOGRAPHY	<p>TOPIC: Economic Development</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To examine 4 main economic sectors to assess its impact on the development of the region. 	<p>Activities: Motivate your child</p> <ul style="list-style-type: none"> ❖ Create solutions for the development of a given region ❖ Evaluate the factors for the economic crisis of Sri Lanka. ❖ Evaluate the economic impact of the Covid 19 Pandemic. 	<ul style="list-style-type: none"> ❖ https://databank.worldbank.org/source/world-development-indicators ❖ https://hdr.undp.org/data-center/human-development-index#/indicies/HDI



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UAE SOCIAL STUDIES	TOPIC: Geog. of North Africa LEARNING OBJECTIVES- <ul style="list-style-type: none">❖ To examine the key features of Northern Africa.	Activities: <ul style="list-style-type: none">❖ Motivate your child to write short notes on distinctive physical features of North Africa.	<ul style="list-style-type: none">• 9 UAE SST Text Book MOE
FRENCH	Topic : Pour faire la réservation d'un vol / d'un taxi. Learning Objectives: <ul style="list-style-type: none">❖ To give and to seek information while travelling and booking a flight ticket.❖ To give an account of an air travel in details.	Activities: Encourage your child to <ul style="list-style-type: none">• Read and listen and answer the given activity:<ul style="list-style-type: none">❖ http://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-8086.php❖ http://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-5852.php Grammar practice: <ul style="list-style-type: none">❖ http://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-17134.php❖ https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-15288.php	<ul style="list-style-type: none">• www.languagenut.com• www.language-gym.com• www.youtube.com• www.french-games.net• www.francais.lingolia.com.fr• www.francaisfacile.com• www.tv5monde.org



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ICT	Topic: Application of ICT Learning Objectives: <ul style="list-style-type: none">❖ To explore the applications of ICT-Communication Application & Data Handling	Activities: Encourage your Child to <ul style="list-style-type: none">❖ Analyse the application of ICT for different communication modes: Paper and Digital based.❖ To explore the advantages and disadvantages of Digital Communication.❖ To recognize different Data handling techniques.	<ul style="list-style-type: none">• https://igcsepro.org/ict-applications-part1/
STEAM	Topic: Tinkercad Design thinking process Learning Objectives: <ul style="list-style-type: none">❖ Discuss the different steps involved in design thinking: understand, define, ideate, prototype and test, and refine.	Activities: Motivate your child to <ul style="list-style-type: none">❖ Apply design thinking methods to a real-world problem.❖ Create 2D and 3D models for pollution problems on Tinker cad.❖ Design a 3D model about pollution causing problems in the environment.	<ul style="list-style-type: none">• https://www.tinkercad.com/lessonplans/design-thinking-for-pollution-problems