



The Winchester School

Year 8- Family Learning Newsletter – October – 2024

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>Topic: Perspective Writing</p> <p>Learning Objective:</p> <ul style="list-style-type: none"> To further develop perspective writing. 	<p>Activity:</p> <ul style="list-style-type: none"> ➤ Help your child choose and analyse a character from a favourite book or movie. Write a letter to or from that character, describing a day in their life or how they feel about a specific event. ➤ Encourage your child to write a diary from the perspective of an object or animal. Each entry should reflect what that object or animal experiences. Write at least 3 entries. 	<ul style="list-style-type: none"> https://www.masterclass.com/articles/how-to-find-your-voice-in-writing
MATHS	<p>Topic: Solving Equations with brackets and Fractions both sides</p> <p>Learning Objective:</p> <ul style="list-style-type: none"> Apply the concepts and vocabulary of equations Apply algebraic methods to solve linear equations in one variable Apply algebraic methods to solve linear equations with variable on both sides and brackets involved. <p>Fractions and decimals and percentage</p>	<p>Activity: Share your experience</p> <ul style="list-style-type: none"> ➤ Visit a grocery store and encourage your child to estimate the cost of items in your grocery cart. Challenge to estimate the total amount as close to the actual cost. ➤ Talk to your child and ask to give Mathematical expressions for the items in the grocery cart. <p>Examples:</p> <ul style="list-style-type: none"> ➤ If I bake “c” cookies every day. How many cookies would I bake in seven days or 1 month? 	<ul style="list-style-type: none"> https://www.bbc.co.uk/bitesize/topics/z83rkqt https://www.mathsisfun.com/algebra/equation-formula.html



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	<ul style="list-style-type: none"> • Solve worded problems on fractions and decimals using 4 operations. • Convert fractions to decimals to percentage • Apply the knowledge in solving word problems 	<ul style="list-style-type: none"> ➤ You read “x” books each week. How many books would you read over a period of four weeks. Encourage your child to use his/her own understanding of place value to round decimal numbers. Also to use decimal numbers in the context of measures and money. Work with your child and encourage her/him to investigate and explore the properties of decimal numbers and gain a better understanding of them. With your child, explore Technology (Food): Diet and Health Options (Nutritional Analysis). ➤ Geography: “Should People Be Allowed To Destroy The Rain Forest (Area, % loss). ➤ Science: Acid Reactions (Decimals & %) 	<ul style="list-style-type: none"> • https://www.bbc.co.uk/bitesize/topics/zf6pyrd • https://www.transum.org/software/SW/Starter_of_the_day/Students/Percentages.asp • https://www.tes.com/teaching-resource/fractions-decimals-and-percentages-6335828
SCIENCE	<p>Topic: Interaction of organisms in the environment</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> • Evaluate the importance of predators in an environment and link it to changes in a food web. • Analyse an example of interdependence of organisms in an ecosystem – for 	<p>Activity: Motivate your child to-</p> <ul style="list-style-type: none"> ➤ Create a model demonstrating interaction of organisms in an ecosystem. ➤ Work individually to create an analogy using Glogster, which explains examples of symbiosis and parasitism. 	<ul style="list-style-type: none"> • http://study.com/academy/lesson/could-there-be-a-food-chain-without-herbivores-and-carnivores.html • https://www.commackschools.org/Downloads/Ecosystem%20Project.pdf



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	<p>example, the effects of the destruction of rainforests.</p> <ul style="list-style-type: none">• Analyse and evaluate the factors affecting endangered species and recommend solutions.• Explain how energy flows through a food web.• Compare examples of interdependence of organisms in an ecosystem – for example through symbiosis, commensalism and parasitism.• Analyse and interpret some ways in which organisms affect, and are affected by, their environment – for example, predator–prey relationships.	<ul style="list-style-type: none">➤ Make an infographic poster to present any survey conducted on how human activities have disturbed the interaction of organism in any ecosystem.➤ Create an interesting PowerPoint or otherwise visually appealing presentation to Describe an example of interdependence of organisms in an ecosystem using a food web	<ul style="list-style-type: none">• http://www.smithsonianmag.com/science-nature/what-happens-when-predators-disappear-32079553/• https://education.nationalgeographic.org/resource/resource-library-human-impacts-environment/• https://www.sel.k12.oh.us/Downloads/symbiosis2%20slides.pdf• https://www.khanacademy.org/science/biology/ecology/community-ecosystem-ecology/a/ecological-interactions• https://www.nature.com/scitable/knowledge/library/food-web-concept-and-applications-84077181/
ISLAMIC STUDIES (Arabs)	<p>Topic: الإخلاص التقرب إلى الله تعالى</p> <p>Learning Objectives:</p>	<p>Activities:</p> <ul style="list-style-type: none">➤ عمل بحث جماعي عن مفهوم الإخلاص وأهم أنواعه مع الدليل على كل ما يذكر➤ عمل كتابي لشرح مجمل لسورة الإخلاص وأهم الأحكام الواردة فيها	<p>- حل درس سورة الإخلاص تربية إسلامية صف أول - uae-school.com مدرستي الامارتية</p>



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	<ul style="list-style-type: none">• أن يعرف المقصود بالإخلاص ويستدل على مفهومه من المصادر الشرعية• أن يستخرج الأحكام التجويدية الواردة في السورة الكريمة• أن يعدد أنواع الإخلاص مع التمثيل لما يذكر	<p>➤ من خلال المصادر المعتمدة عمل بحث عن أهم سبل التقرب إلى الله مع الدليل المناسب على كل ما يكتب</p>	<p>حل درس التقرب إلى الله تربية إسلامية فصل أول صف ثامن - مدرستي الإماراتية (uae-school.com)</p>
ARABIC (Non -Arabs)	<p>وقت مع الأسرة – TOPIC</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To describe how I spend time with my family.• To describe the qualities of my family members using the adjectives.• To create a dialogue about my family.• To analyze the text.• To use figurative language and literacy styles.	<p>Activities: Motivate your child to -</p> <ul style="list-style-type: none">➤ Make sentences about their family using the new vocabulary➤ Participate with friends to make a mind map of my family.➤ Create a dialogue about family➤ Write a paragraph about family.➤ Compose a message about family	<p>سراج (seraj-uae.com)</p>
ARABIC (Arabs)	<p>Topic: قصيدة إلى شباب بلادي - مقال الإيمان على الإنترنت - المبني للمجهول</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• أن يحلل الطالب الأبيات أدبيًا ولغويًا وبلاغيًا	<p>Activities:</p> <ul style="list-style-type: none">➤ أن يوظف مفردات الأبيات في سياق لغوي جديد➤ أن يحدد الفكرة العامة والأفكار الفرعية للأبيات➤ أن يستخرج مواطن الجمال في الأبيات➤ أن يحلل المقال تحليلًا فنيًا➤ أن يقارن المقال بمقالات أخرى في نفس الفكرة	<p>https://seraj-uae.com/file/2328/</p> <p>https://seraj-uae.com/file/3634/</p>



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	<ul style="list-style-type: none">• أن يوازن بين الأبيات ومثيلاتها في نفس الغرض• أن يستنتج الفكرة الرئيسة والأفكار الفرعية للمقال أن يبدي رأيه في المقال من حيث الأفكار والأساليب• أن يميز بين الفعل المبني للمعلوم والفعل المبني للمجهول• أن يعرب جملة الفعل المبني للمجهول إعرابًا صحيحًا	<p>➤ أن يوظف الفعل المبني للمجهول في فقرة من إنشائه</p>	<p>https://seraj-uae.com/file/9871/</p>
ISLAMIC STUDIES (Non- Arabs)	<p>Topic: SINCERITY</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• To comprehend the significance of sincerity• To evaluate the positive effects of sincerity on society <p>Topic: GOOD EARNING</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• To elucidate the concept and importance of Good earning.	<p>Activities: With your child,</p> <p>➤ Record your views on how has the sincere and wise decisions of u.a.e rulers placed the country among the most successful nations.</p> <p>➤ Write an article about the efforts of u.a.e rulers to build an innovative and sustainable environment for all in the country and their encouragement to everyone to use their energies on the right track.</p>	<p>https://fiqh.islamonline.net/en/the-meaning-of-ikhlas-sincerity/</p> <p>https://www.quranexplorer.com/blog/education-in-the-light-of-sunnah-and-qura'an/what-are-halal-and-haram-earning</p>



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PSHCEE	<p>Topic: Healthy Living</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• To find out how important each nutrient is and what happens if you do not eat the right kinds of foods.• To compare the food labels and discuss about the nutrition facts of a certain food	<p>Activities:</p> <ul style="list-style-type: none">➤ Talk to your child the importance of eating nutritious food➤ Have a family dinner discussing the nutrients you get from the food on your dining table	<p>http://kidshealth.org/kid/stayhealthy/food/labels.html</p>
MORAL EDUCATION	<p>Topic: The Moral Imperative Rules Governing Behaviour, Staying Safe at home and Outside, Responding to Harmful Situations</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• To discuss how moral values are applied• To describe what is risk• To explore the consequences of taking risks.	<p>Activities:</p> <ul style="list-style-type: none">➤ Family Discussion Time – Discuss with your child the importance of moral values and its implications to one's personal and social life➤ Encourage your child to identify the examples of risks and consequences and suggesting safety measures	<p>https://www.betterhealth.vic.gov.au/health/healthyliving/child-safety-at-home</p>



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HISTORY	Topic: Skill Bank LEARNING OBJECTIVES- <ul style="list-style-type: none">• To categorise and evaluate the sources of information.	Activities: Encourage your child to: <ul style="list-style-type: none">➤ Write at least two rights and responsibilities that you have to follow as a citizen and a resident of the UAE.➤ Practice their responsibilities and duties at home.	History Workbook
GEOGRAPHY	TOPIC: POPULATION LEARNING OBJECTIVES- <ul style="list-style-type: none">• To assess the impact of the fast-growing population and the population all over the world.	Activities: Motivate your child to: <ul style="list-style-type: none">➤ To learn about how UAE is affected by the increase in population.➤ To research on how drastic climatic changes have impacted the population of the world.	https://unstats.un.org/unsd/demographic-social/census/COVID-19/
UAE SOCIAL STUDIES	TOPIC: – Maps & mapping skills: Using Geographic information system (GIA) LEARNING OBJECTIVES- <ul style="list-style-type: none">• To identify GIS data and explain the usage of this data in our life	Activities: Discuss with your child- <ul style="list-style-type: none">➤ The patterns on a GIS map with real life links.➤ The importance of data in GIS.	UAE SST textbook



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FRENCH	<p>Topic: Ma journée / Ma routine quotidienne.</p> <p>Learning Objective-</p> <ul style="list-style-type: none">• To identify the reflexive verbs and to discover their conjugation.• To relate time and adverbs of time with the daily routine's activities.• To apply justifications to produce compound sentences.	<p>Activities:</p> <ul style="list-style-type: none">➤ Encourage your child to use a few verbs in different sentences.➤ At home motivate your child to name different actions and what he or she does to keep a good and fast daily routine in French: you can ask your child in English, and he /she should answer in French.➤ Listen to French conversation about the daily routine and discuss it with your child.➤ Listen to a YouTube channel, like " Alexa / avec Vincent ... etc" or a French radio station.➤ To check a few exercises with answers using different websites like www.Francaisfacile.com / Duolingo - The world's best way to learn a language.	<p>https://www.bbc.co.uk/bitesize/guides/z9nh_xbk/revision/1</p> <p>Telling the time French using 'être' - KS3 French - BBC Bitesize</p> <p>https://www.bbc.co.uk/bitesize/articles/z389ydm</p>
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ICT	<p>Topic: Problem Solving- Pseudocode</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• To discuss the importance and use basic data types: Integer, Real, Char, String, Boolean.• To analyze and use pseudo code for assignment using the following commands: INPUT, OUTPUT, SUM, COUNT.	<p>Activities:</p> <ul style="list-style-type: none">➤ Encourage your child to design a simple calculator to perform addition, subtraction, multiplication and division using pseudocode.	<p>Pseudocode - Designing an algorithm - KS3 Computer Science Revision - BBC Bitesize</p>
STEAM	<p>Topic: Tinkercad - Invent a Device That Can Move Through a Pipe</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">• To Create a 2D representation of a device that can move through a pipe using art materials or digital resources.• To Create a 3D representation of a device that can move through a pipe within Tinkercad.	<p>Activities:</p> <ul style="list-style-type: none">➤ Encourage your child to explore different tools and functions of tinkercad application.➤ Research and explore for inventing a device that can move through a pipe.➤ Motivate your child to explore on mathematical-computation and object-sizing tools to solve real-world problems.	<p>https://www.tinkercad.com/lessonplans/invent-a-device-that-can-move-through-a-pipe</p>