



The Winchester School

Year 7- Family Learning Newsletter –May- 2023

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>Topic: Reading Skills</p> <p>Learning Objectives:</p> <p>To develop simple, complex and authorial skills.</p>	<p>Activities:</p> <p>In the light of the PTE, NGRT, TIMSS and PISA and other exams that challenge the reading and analytical skills of the students, the following activity has been designed.</p> <ul style="list-style-type: none">➤ Students will read the article provided in the link on 'Role of Keystone Species in an Ecosystem'.➤ 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.	<p>https://education.nationalgeographic.org/resource/role-keystone-species-ecosystem/</p> <p>https://cft.vanderbilt.edu/wp-content/uploads/sites/59/Blooms-Taxonomy.pdf</p>
MATHS	<p>Topic: Transformations</p> <p>Reflection – Rotation- Translation</p> <p>Learning Objectives:</p>	<p>Activities</p> <ul style="list-style-type: none">➤ Encourage your child to work with examples of symmetry in real life and the transformations of reflection and rotation and enlargement.➤ Demonstrating line symmetry with the help of real examples or photography	<ul style="list-style-type: none">➤ https://www.mathsisfun.com/geometry/transformations.html➤ http://www.shodor.org/interactivate/lessons/TranslationsReflectionsRotations/➤ https://www.bbc.co.uk/bitesize/guides/z_xwxfcw/revision/4



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	<ul style="list-style-type: none"> ➤ To be able to transform 2D shape by reflection along the given line of reflection. ➤ To analyse the given transformation and identify the line of reflection ➤ To rotate a 2D shape about a point ➤ To analyse the given transformation as rotation and find the angle and point of rotation ➤ To translate a 2D shape as per the vector given ➤ To analyse the given transformation as translation and identify the vector 	<p>clicked by the child indicating the line of symmetry and reflection of objects seen.</p> <ul style="list-style-type: none"> ➤ Encourage students to visualise the transformation in real life in terms of formations using Lego blocks 	
SCIENCE	<p>Topic: ENERGY</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ➤ To know the different types of energy resources. ➤ Describe a range of energy transfers using simple diagrams 	<p>Activities:</p> <ul style="list-style-type: none"> ➤ Discuss about the major energy resources in your home country and UAE. ➤ Encourage your ward to make an interactive presentation on different types of energy transfers using GLOGSTER. ➤ Motivate your ward to make a Sankey diagram as a model to represent energy transfers observed at home. 	<ul style="list-style-type: none"> ➤ http://www.bbc.co.uk/schools/gcsebitesize/geography/energy_resources/energy_rev1.shtml ➤ http://www.bbc.co.uk/schools/gcsebitesize/science/aqa_pre_2011/energy/heatrev6.shtml



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	<ul style="list-style-type: none">➤ Use a Sankey diagram as a model to represent simple energy changes.➤ Explain the difference between heat and temperature.➤ To students will learn about the need for fuel conservation	<ul style="list-style-type: none">➤ Use CANVA to make a poster-slogan about energy efficiency.➤ Help your ward to make your own video/animations using ANIMOTO that will show some tips on energy conservation in our daily life at home or in school	https://www.youtube.com/watch?v=1-g73ty9v04 https://www.youtube.com/watch?v=9g7ZtSev1a8
ARABIC (Arabs)	<p>Topic:</p> <p>نص شعري : حكم ومواعظ قصة قصيرة: إن غداً لناظره قريب بلاغة: الجناس نحو: علامات الإعراب الأصلية والفرعية كتابة: مقارنة بين أمثال الشعوب</p> <p>Learning Objectives:</p> <p>يحلل المعنى الإجمالي للنص يحدد الأفكار الرئيسية الجزئية للنص يستخرج مظاهر البلاغة من الأبيات يحلل القصة إلى عناصرها الفنية يستخرج تقنيات كتابة النص</p>	<p>يقرأ النص الشعري قراءة واضحة صحيحة ينثر الأبيات بأسلوبه يحلل الأفكار الواردة في النص يستخرج العلاقات اللغوية بين المفردات يحلل القصة لعناصرها الفنية يحدد مكان حدوث القصة يدلل على تقنيات كتابة القصة التي وردت فيها يكتب قصة أحد الأمثلة المشهورة عند العرب أو في بلده يطبق علامات الإعراب من خلال الأمثلة</p>	https://www.youtube.com/watch?v=pTiQdo8vTFc https://www.youtube.com/watch?v=Cxi7W0yO3RI https://www.youtube.com/watch?v=FofxXOljBU0 https://www.youtube.com/watch?v=A6alSHnO12c&t=1s



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	يستنتج المغزى من القصة		https://www.youtube.com/watch?v=eEZv0xuU22g
ISLAMIC STUDIES (Arabs)	<p>Topic: 53 : 26 (نعيم الحياة) سورة الرحمن آية 26 : 53</p> <p>المجالس وأدائها</p> <p>Learning Objectives:</p> <p>يفسر مفردات الآيات القرآنية</p> <p>يبين المعنى الإجمالي للآيات</p> <p>يوضح أنواع المجالس</p> <p>يبين آداب المجالس</p>	<p>يستنتج دلالة ذكر عاقبة الإيمان</p> <p>يعدد سبل الفوز في الحياة</p> <p>يستنبط ثمرات التأدب بآداب المجالس</p> <p>يبحث في النصوص المقدسة عن آداب المجالس</p>	<p>https://www.youtube.com/watch?v=-2hw4RqUUzM</p> <p>https://www.youtube.com/watch?v=_VZh8QNPag0</p> <p>https://www.youtube.com/watch?v=auVg_jhLGnM</p>
ARABIC (Non- Arabs)	<p>Topic: الروتين اليومي</p> <p>Learning Objectives:</p> <p>أن يصف الطالب الروتين اليومي</p> <p>أن يحلل الطالب النص تحليلًا أدبيًا</p>	<p>Activities:</p> <p>Encourage your child to -</p> <p>- write about daily routine.</p> <p>- complete the analyses of the text.</p>	



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	<p>أن يصف الطالب وقت الفراغ</p> <p>أن يقارن الطالب بين الروتين الصباحي والروتين المسائي</p> <p>أن يصمم الطالب خريطة ذهنية عن الروتين اليومي</p> <p>أن يصف الطالب يومه مستخدمًا الأساليب الأدبية</p>	<p>-write about daily routine by using literary styles.</p> <p>- make mind map about daily routine.</p> <p>- compare between Morning routine and evening routine.</p>	
ISLAMIC STUDIES (Non- Arabs)	<p>Topic: The religion of Islam is easy</p> <p>Learning Objectives:</p> <p>To comprehend the importance and effects of choosing right path</p> <p>To evaluate the effects of fearing of Allah on an individual and society</p> <p>Topic: Thinking in Islam</p> <p>Learning Objectives:</p> <p>To elucidate the significance of creative thinking in Islam.</p>	<p>Activities:</p> <ul style="list-style-type: none">➤ Follow the link and explicate your answer with an example of a Sahabi's life that teach us to be moderate even in giving charity. how does this example give us a clear picture of a balanced religion?➤ Search and 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>- https://en.wikipedia.org/wiki/Sa%27d_ibn_Abi_Waqqa</p> <p>https://www.youtube.com/watch?v=xmlywVyWglE</p>



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	To analyze the effective role of thinking in the development of civilization.		
PSHCEE	<p>Topic: Balance</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ To know about the key features related to the different lives of people in the country students have studied.➤ To know about the similarities and differences between the lives of people in different countries.➤ To be able to explain how the lives of people in one country or group are affected by the activities of other countries or group	<p>Activities</p> <ul style="list-style-type: none">➤ Discuss with your child how one's lifestyle is different from yours .➤ Talk to your child about the similarities of your culture with other countries .➤ Encourage your child to have an understanding and respect other people's culture and practices .➤ Play a guessing game with your family about famous landmarks of different countries	<p>https://www.youtube.com/watch?v=hfO82z29hWg</p>



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<p style="text-align: center;">MORAL EDUCATION</p>	<p>Topic: Respect and Tolerance in a diverse society</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ➤ Explain how social background plays a role in fostering tolerance and respect between people. ➤ Give reasons why it is important to respect the beliefs, values and traditions of other people. ➤ Articulate some of their own prejudices and provide strategies to overcome them. ➤ Demonstrate tolerance of differences and treat peers with respect in interactions in the classroom and around school. 	<p>Activities:</p> <p>Motivate your child to:</p> <ul style="list-style-type: none"> ➤ Research on the different cultures present in society and compare it with your own. ➤ Explain how values are important and why they play an important role in our lives. ➤ Create a play that revolves around culture and values present in your community. 	<p>https://www.parenttoolkit.com/social-and-emotional-development/advice/social-awareness/teaching-kids-ages-8-11-to-respect-diversity</p>
<p style="text-align: center;">HISTORY</p>	<p>Topic: The Glorious Revolution</p> <p>Learning Objectives:</p> <p>To investigate the events of 1688</p>	<p>Activities:</p> <p>Help your child evaluate 'to what extent was it a glorious revolution</p>	<p>https://www.parliament.uk/about/living-heritage/evolutionofparliament/parliamentary-authority/revolution/</p> <p>https://www.youtube.com/watch?v=1a4WU6BTK4I</p>



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GEOGRAPHY	<p>Topic: Biomes of Africa</p> <p>Learning Objectives: To describe the biomes of Africa</p>	<p>Activities:</p> <ul style="list-style-type: none">➤ Help your child Compare and contrast the biomes of Africa.	<p>Students watch the trailer for The Man Who Stopped the Desert- https://www.youtube.com/watch?v=yNRyvha pKGo</p>
UAE SOCIAL STUDIES	<p>Topic: The city-states or ancient Greece</p> <p>Learning Objectives: To explore the ancient Greek city-states.</p>	<p>Activities:</p> <ul style="list-style-type: none">➤ Help your child research about the following types of government. <p>1. Dictatorship 2. Constitutional Monarchy 3. Tribal leader 4. Republic Describe & compare with the types in Aristotle's framework.</p>	<p>Year 7 UAE SST MOE TEXT BOOK</p>
FRENCH	<p>Topic: On va au cinéma</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ To talk about future plans.➤ To ask about time and be able to tell it as well.➤ To arrange to go out	<p>Activities:</p> <ul style="list-style-type: none">➤ Encourage your child to do a regular work: 15- 20 minutes 5 times a week spent with French will guarantee a good progress.➤ Listen together to a French radio station while doing household chores.	<p>https://www.youtube.com/watch?v=hz2gOqBF_kI</p> <p>https://www.youtube.com/watch?v=qsQkpbZ5LMk</p> <p>https://www.youtube.com/watch?v=5ff9m1LqJCU</p>



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		<ul style="list-style-type: none">➤ Make your own flashcards or use www.quizlet.com to print ready ones to practice vocabulary.➤ Watch a video on the www.youtube.com then ask your child to record themselves repeating the same vocabulary.	https://www.youtube.com/watch?v=DVK0pz-clnI https://www.youtube.com/watch?v=ea6vWEmsrTg https://www.youtube.com/watch?v=iYiQVc40NF4
ICT	<p>Topic: Flowcharts and Algorithms</p> <p>Learning Objectives:</p> <p>To explore the sorting and searching techniques using flowchart and to write an Algorithm for sort and search techniques.</p>	<p>Activities:</p> <ul style="list-style-type: none">➤ Motivate your ward to explore several key algorithms that reflect computational thinking for example, ones for sorting and searching , use logical reasoning to compare the utility of alternative algorithms for the same problem.➤ Encourage your child to design flowchart for sorting and searching techniques, to be able to write Algorithm for sort and search techniques.	https://www.edrawsoft.com/explain-algorithm-flowchart.php



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STEAM	<p>Topic: SAM LAB- Passcode</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ To recognize the importance of creating a secure password/passcode for protecting personal information and how to create one.➤ To integrate and exhibit learning by programming systems using AND logic blocks that require input of a specific passcode in order for the output to be activated.	<p>Activities:</p> <ul style="list-style-type: none">➤ Encourage your child to recognize the importance of creating a secure password for protecting personal information.➤ Parents can explain the importance of using a mixture of letters, numbers and symbols when formulating a password.➤ Design a system that requires a passcode to illuminate an RGB LED.➤ Create a report on how passcode systems work	<p>https://sam labs.com/us/</p>
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