



The Winchester School

Year 8- Family Learning Newsletter – June- 2024

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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 imagery in the text.	<p>Activities: Encourage your child to</p> <ul style="list-style-type: none">❖ Analyse the poem given in the link and write a brief description of 150-200 words on how nature is portrayed by the poet.❖ Try not to use the same poetic devices used in the poem and add your own examples of appropriate poetic elements and sensory imagery.	<p>https://www.poemhunter.com/poem/nature-s-lullaby-4/</p>
MATHS	<p>Topic: Transformations and combining Transformations</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To be able to transform 2D shapes by rotation, and simple combinations of these transformations.	<p>Activities: Encourage your child to</p> <ul style="list-style-type: none">❖ Visualise the transformation in real life in terms of formations using Lego blocks.❖ Discuss real life examples of temperature as a dependent on various factors❖ Discuss Cicadas time and their life cycles by them, modern screens use them to define colour intensities of pixels, and manufacturers use them to get rid of harmonics in their products.	<p>https://thirdspacelearning.com/gcse-maths/geometry-and-measure/rotational-symmetry/</p> <p>https://www.mathsisfun.com/geometry/symmetry-rotational.html</p>



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<p>SCIENCE</p>	<p>Topic: Magnetism</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ Exploring magnetic materials❖ Compare between temporary and permanent magnets.❖ 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>Using Electromagnets</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.	<p>Activities: Encourage 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.❖ Focus on how make a simple but standardised test that can be applied to both magnets.❖ Use ideas of magnetic properties of certain material and create a navigation compass.❖ Apply the concepts of poles and magnetic forces to various contexts as examples of non-contact forces.❖ Devise their own circuit incorporating an electromagnet to suggest how a crane and an electromagnet work to recycle metals.	<p>https://javalab.org/en/magnetization_en/ https://javalab.org/en/magnetic_force_en/ https://javalab.org/en/faradays_law_2_en/</p> <p>Reading Links: https://www.bbc.co.uk/bitesize/guides/zc3dxfr/revision/1 https://www.bbc.co.uk/bitesize/guides/z3s4ghv/revision/1 https://www.bbc.co.uk/bitesize/guides/z8ptgdm/revision/1</p> <p>Interactive Games & Quizzes: https://sciencetrek.org/topics/magnets/games</p>
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- ❖ Describe the magnetic effect of a current and how this is applied to D.C. motors.

- ❖ Advertising electromagnets - Alternatively they could produce an advert for a company that makes electromagnets, they can use online poster making tool CANVA.

- ❖ Progress further by researching 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 similarities and differences between electromagnet and motor.

Concept map review-

- ❖ Motivate the students to return to their concept maps using Coggle.

Recall the topic by taking quiz-
<https://www.bbc.co.uk/bitesize/guides/zc3dxfr/est>



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<p>ISLAMIC STUDIES (Arabs)</p>	<p>Topic: صحتي مسؤوليتي أنا خيركم لأهلي تلاحم المجتمع</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ يقترح حلولاً مناسبة لزيادة الوعي الصحي بين أفراد المجتمع❖ يبين هدايات الحديث الشريف❖ يدلل على أن الدين الإسلامي يدعو إلى المحبة والتكافل والتلاحم بين جميع أفراد المجتمع	<p>Activities:</p> <ul style="list-style-type: none">❖ عمل بحث عن الصحة وأهميتها ويوضح الفرق بين الوقايا والعلاج مع التمثيل ما يذكر❖ البحث عن الحديث في مصادر السنة النبوية وبيان الهدايات الواردة به❖ عمل مناقشات علمية فعالة من خلال البحث عن معنى التلاحم والمراد به وكيف يمكن تحقيقه ومناقشة ذلك من خلال العرض ثم النقاش	<p>حل درس صحتي مسؤوليتي تربية إسلامية صف ثامن (uae-school.com) فصل ثالث - مدرستي الامارتية</p> <p>حل درس أنا خيركم لأهلي تربية إسلامية صف ثامن (uae-school.com) فصل ثاني - مدرستي الامارتية</p> <p>حل درس تلاحم المجتمع تربية إسلامية صف ثامن فصل (uae-school.com) ثاني - مدرستي الامارتية</p>
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ARABIC (Arabs)	Topic: التمييز - قصة حفنة تمر Learning Objectives: <ul style="list-style-type: none">❖ يتعرف التمييز وأنواعه❖ يعرب التمييز إعرابًا صحيحًا❖ يحلل القصة تحليلًا فنيًا ولغويًا❖ يستنتج الفكرة العامة للقصة	Activities: <ul style="list-style-type: none">❖ يوظف التمييز في كتابته❖ يبحث عن أمثلة للتمييز في النصوص المختلفة❖ يفسر بعض المفردات الجديدة في القصة❖ يشرح العلاقة بين مضمون القصة وعنوانها❖ يضع نهاية مختلفة للقصة❖ يكتب قصة مشابهة في الفكرة	https://uae-school.com/archives/11955 https://uae-school.com/archives/19826
ARABIC (Non- Arabs)	Topic: سوق العمل سوق العمل Learning Objectives: <ul style="list-style-type: none">❖ To clarify the value of the work in our lives.❖ To write about my favourite job in the future.❖ To create my resume.❖ To analyse the text.❖ To use figurative devices and sentence openers.	Activities: Encourage your child to <ul style="list-style-type: none">❖ Make sentences about the value of the work using the new vocabulary.❖ Participate with their friends to make a mind map of the value of the work.❖ Create their resume.❖ Make a paragraph about the job market.	سراج (seraj-uae.com)



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PSHCEE	<p>Topic: Recycling</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To evaluate the importance of recycling❖ To identify some items made from recyclable materials	<p>Activities: Motivate your child to</p> <ul style="list-style-type: none">❖ Recycle things at home and discuss with them the importance of recycling.	<p>Waste Management – Emirates Environmental Group (eeg-uae.org)</p>
MORAL EDUCATION	<p>Topic: Moral Education in Action</p> <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	<p>Activities: Encourage your child to</p> <ul style="list-style-type: none">❖ Talk about good citizenship.❖ Identify people whom they think a good citizen.	<p>What makes a good UAE citizen? (thenationalnews.com)</p>
HISTORY	<p>Topic: The Glorious Revolution</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To compare and contrast the changing nature and role of monarchy	<p>Activities: Encourage your child to</p> <ul style="list-style-type: none">❖ Compare and contrast the role of monarchy from 1500-1700	<p>History Workbook</p>



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<p>GEOGRAPHY</p>	<p>Topic: Biomes of Asia</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To analyse how biomes affect human activities and population.	<p>Activities: Encourage your child to Complete the following activities:</p> <ul style="list-style-type: none">❖ How do biomes influence human activities, population and development?❖ How are the biomes of Asia different from the biomes of Africa	<p>https://thegeographyteacher.com/africa-biomes/</p>
<p>UAE SOCIAL STUDIES</p>	<p>Topic: Rights and Responsibilities</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To explain about the rights and responsibilities of citizens in different political systems.	<p>Activities: Encourage your child to</p> <ul style="list-style-type: none">❖ Differentiate between civil and political rights with examples and how can political leaders ensure that the government is fair to everyone who lives in the country? Why do we need rights and why we should follow duties?	<p>Ministry of Education -Text Book Social Studies</p>



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FRENCH	<p>Topic: Dans ma ville</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To describe the facilities that exist and doesn't exist in the city.❖ To be able to guide someone lost in the city to reach a precise destination	<p>Activities: Encourage your child to</p> <ul style="list-style-type: none">❖ Dedicate 10 to 15 minutes each day to exploring the following websites, which will help them enrich their knowledge and enhance their linguistic abilities.• www.francaisfacile.com• www.tv5monde.org• www.language-gym.com• www.french-games.net	<ul style="list-style-type: none">❖ Vocabulaires: https://www.podcastfrancaisfacile.com/vocabulaire/vocabulaire-dans-la-ville.html https://www.podcastfrancaisfacile.com/vocabulaire/localisation-prepositions-locutions-adverbes.html❖ Grammaire: https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-72107.php https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-3986.php https://learningapps.org/watch?v=pvu3vnkna20
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ICT	<p>Topic: Digital media and your brain</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ Explore ways that different digital media are, and aren't, designed to help them make good media choices.❖ Think about how to develop good, healthy habits when using digital media.	<p>Activities: Encourage your child to</p> <ul style="list-style-type: none">❖ Build digital citizenship skills and healthy media choices and to reflect on it while using the digital media.❖ Create a presentation on guidelines for screen time and online activities, balancing productive and recreational use.	<p>Teen Voices: The Pressure to Stay Connected Common Sense Education</p>
STEAM	<p>Topic: Night Sensor</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To plan, create and test a 'Night sensor' using the BBC micro:bit to remind children to 'Be Safe: Be Seen!	<p>Activities: Encourage your child to</p> <ul style="list-style-type: none">❖ Discuss about the importance of road safety for children at night and explore potential solutions before planning, creating and testing a Night sensor using the BBC micro:bit.	<p>https://microbit.org/lessons/night-sensor/</p>