



# The Winchester School

## Year 7- Family Learning Newsletter – October 2024

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p><b>TOPIC-Persuasive Speech</b></p> <p><b>LEARNING OBJECTIVE-</b></p> <ul style="list-style-type: none"> <li>To analyse the impact of persuasive devices in a speech.</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>Motivate your child to review different kinds of speeches.</li> <li>Encourage them to analyse the speech of an environmental activist. What is the purpose of his/her speech and who is the audience? How are the ideas developed to suit the purpose? Which key phrases affect you the most and why? Which persuasive techniques have been used and what is their impact?</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://virtualspeech.com/blog/persuasive-speech-topics-and-ideas">https://virtualspeech.com/blog/persuasive-speech-topics-and-ideas</a></li> </ul>
MATHS	<p><b>TOPIC: Algebra</b></p> <p><b>LEARNING OBJECTIVES:</b></p> <ul style="list-style-type: none"> <li>To Apply the concept of collecting like terms to evaluate <b>expressions</b>.</li> <li>To Evaluate algebraic expressions using substitution to obtain numerical results.</li> <li>To simplify and evaluate algebraic expressions using Lego models.</li> </ul> <p><b>TOPIC: Geometry</b></p> <ul style="list-style-type: none"> <li>To Apply knowledge of angles at a point to solve problems and perform</li> </ul>	<p><b>Activities</b></p> <ul style="list-style-type: none"> <li><b>Motivate your child to</b> practice more problems on simplifying algebraic expressions. Also encourage your child to derive the algebraic expressions from the pictures or worded problems.</li> <li>Encourage your child to find the bill by algebraically. <b>Example:</b> Suppose you go shopping and want to calculate the total cost of your purchases, including sales tax. If the sales tax rate is represented by 'r' (as a decimal), and the cost of your items before tax is represented by 'c', then the total cost (including tax) can be expressed as: <math>c + rc</math>.</li> <li>Encourage your child to draw an angle that measures 150 degrees. Then, using a protractor, measure the angle you have</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.transum.org/Maths/Exercise/Expressions/">https://www.transum.org/Maths/Exercise/Expressions/</a></li> <li><a href="https://www.transum.org/Maths/Game/Tug/?Title=Algebra%20&amp;GoMathsID_Item=282&amp;ImageFolder=/Software/SW/Starter_of_the_day/Students/Pairs_Algebra/img/images/&amp;Topic=10">https://www.transum.org/Maths/Game/Tug/?Title=Algebra%20&amp;GoMathsID_Item=282&amp;ImageFolder=/Software/SW/Starter_of_the_day/Students/Pairs_Algebra/img/images/&amp;Topic=10</a></li> <li><a href="https://www.tes.com/teaching-resource/angles-on-a-straight-line-worksheets-with-answers-11982971">https://www.tes.com/teaching-resource/angles-on-a-straight-line-worksheets-with-answers-11982971</a></li> <li><a href="https://www.transum.org/Software/SW/Starter_of_the_day/Students/AnglePoints.asp">https://www.transum.org/Software/SW/Starter_of_the_day/Students/AnglePoints.asp</a></li> </ul>



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	<p>calculations involving angle relationships.</p> <ul style="list-style-type: none"> <li>To investigate the properties and relationships of angles in a triangle.</li> <li>To investigate the angle properties and relationships within different types of quadrilaterals.</li> </ul>	<p>drawn. What did you find? Explain any differences or similarities between the measurement you intended to draw and the measurement you obtained.</p> <ul style="list-style-type: none"> <li>Encourage your child to investigate the angles involved in bridges, towers, and other structural designs to understand how angles affect the load-bearing capacity and stability of the structures.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.transum.org/software/SW/Starter_of_the_day/Students/AnglesInTriangle/Quiz.asp">https://www.transum.org/software/SW/Starter_of_the_day/Students/AnglesInTriangle/Quiz.asp</a></li> </ul>
SCIENCE	<p><b>TOPIC – Energy</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To know the different types of energy resources.</li> <li>Describe a range of energy transfers using simple diagrams</li> <li>Use a Sankey diagram as a model to represent simple energy changes.</li> <li>Explain the difference between heat and temperature.</li> <li>To students will learn about the need for fuel conservation</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>Motivate your child to discuss about the major energy resources in your home country and UAE.</li> <li>Encourage your ward to make an interactive presentation on different types of energy transfers using <b>GLOGSTER</b>.</li> <li>Motivate your ward to make a Sankey diagram as a model to represent energy transfers observed at home.</li> <li>Encourage your child to use <b>CANVA</b> to make a poster-slogan about energy efficiency.</li> <li>Motivate your ward to make their own video/animations using <b>ANIMOTO</b> that will show some tips on energy conservation in our daily life at home or in school.</li> </ul>	<ul style="list-style-type: none"> <li><a href="http://www.bbc.co.uk/schools/gcsebitesize/geography/energy_resources/energy_rev1.shtml">http://www.bbc.co.uk/schools/gcsebitesize/geography/energy_resources/energy_rev1.shtml</a></li> <li><a href="http://www.bbc.co.uk/schools/gcsebitesize/science/aqa_pre_2011/energy/heatrev6.shtml">http://www.bbc.co.uk/schools/gcsebitesize/science/aqa_pre_2011/energy/heatrev6.shtml</a></li> <li><a href="https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/fuels-and-energetics/lessons/using-renewable-energy-resources#video">https://www.thenational.academy/teachers/programmes/science-secondary-ks3/units/fuels-and-energetics/lessons/using-renewable-energy-resources#video</a></li> </ul>



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ARABIC (Arabs)	<p><b>TOPIC – قصة الرهان-</b></p> <p><b>LEARNING OBJECTIVES-</b> يحلل الطالب القصة إلى عناصرها الفنية يحلل النص أدبيًا وبلاغيًا يصف الشخصية الرئيسة والشخصيات الثانوية داخليًا وخارجيًا يبين تأثير استخدام الألفاظ العامية في بناء القصة يشرح دلالات العبارات يحدد التقنيات المستخدمة في الكتابة يقارن النص بمقالات ونصوص خارجية يكتب قصة قصيرة تتضمن مفارقة</p> <p><b>TOPIC – الطباق والمقابلة-</b></p> <p><b>LEARNING OBJECTIVES</b> يميز الطالب بين الطباق والمقابلة يطبق الطباق والمقابلة في كتاباته</p> <p><b>TOPIC – الأفعال الناسخ-</b></p> <p><b>LEARNING OBJECTIVES-</b></p>	<p>يحلل القصة إلى عناصرها الفنية يصف الشخصيات في القصة يقارن النص مع نص خارجي يشرح دلالات العبارات يشرح تأثير استخدام اللغة العامية يحدد تقنيات الكتابة المستخدمة في القصة يحدد المفارقة في القصة يقارن النص مع نصوص خارجية من حيث المضمون والأسلوب يكتب قصة قصيرة تتضمن مفارقة</p> <p>يحدد الطباق والمقابلة في الأمثلة يحدد نوع الطباق في الأمثلة يكتب جملاً تتضمن الطباق والمقابلة</p> <p>يميز الطالب الأفعال الناسخة يعربها مع اسمها وخبرها يستخدمها في كتاباته يكتب فقرة مستخدمًا الأفعال الناسخة</p>	<ul style="list-style-type: none"><li><a href="https://www.rumonline.net/print.php?id=264065">https://www.rumonline.net/print.php?id=264065</a></li><li><a href="https://mojarrray.com/2023/05/16/%D8%AF%D9%84%D9%8A%D9%84%D9%83-%D8%A7%D9%84%D9%83%D8%A7%D9%85%D9%84-%D9%84%D9%83%D8%AA%D8%A7%D8%A8%D8%A9-%D9%82%D8%B5%D8%A9-%D9%82%D8%B5%D9%8A%D8%B1%D8%A9/">https://mojarrray.com/2023/05/16/%D8%AF%D9%84%D9%8A%D9%84%D9%83-%D8%A7%D9%84%D9%83%D8%A7%D9%85%D9%84-%D9%84%D9%83%D8%AA%D8%A7%D8%A8%D8%A9-%D9%82%D8%B5%D8%A9-%D9%82%D8%B5%D9%8A%D8%B1%D8%A9/</a></li><li><a href="https://mawdoo3.com/%D8%A7%D9%84%D9%81%D8%B1%D9%82-%D8%A8%D9%8A%D9%86-%D8%A7%D9%84%D9%85%D9%82%D8%A7%D8%A8%D9%84%D8%A9-%D9%88%D8%A7%D9%84%D8%B7%D8%A8%D8%A7%D9%82">https://mawdoo3.com/%D8%A7%D9%84%D9%81%D8%B1%D9%82-%D8%A8%D9%8A%D9%86-%D8%A7%D9%84%D9%85%D9%82%D8%A7%D8%A8%D9%84%D8%A9-%D9%88%D8%A7%D9%84%D8%B7%D8%A8%D8%A7%D9%82</a></li><li><a href="https://mawdoo3.com/%D9%85%D9%81%D9%87%D9%88%D9%85-%D8%A7%D9%84%D8%A3%D9%81%D8%B9%D8%A7%D9%84-%D8%A7%D9%84%D9%86%D8%A7%D8%B3%D8%AE%D8%A9">https://mawdoo3.com/%D9%85%D9%81%D9%87%D9%88%D9%85-%D8%A7%D9%84%D8%A3%D9%81%D8%B9%D8%A7%D9%84-%D8%A7%D9%84%D9%86%D8%A7%D8%B3%D8%AE%D8%A9</a></li></ul>



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	يتعرف الطالب الأفعال الناسخة يعربها مع اسمها وخبرها		
ISLAMIC STUDIES (Arabs)	<b>TOPIC</b> 1- من بشائر المصلين 2- وحدانية الله <b>LEARNING OBJECTIVES-</b> <ul style="list-style-type: none"><li>• أن يعدد فضائل المشي إلى المسجد</li><li>• أن يتعرف على فضل صلاة الليل</li><li>• أن يعرف أدلة وحدانية الله</li><li>• أن يفند أدلة المنكرين لوحداية الله</li></ul>	- <ul style="list-style-type: none"><li>• العمل على مجموعات وكتابة بحث مختصر عن أهمية الصلاة وصلاة الجماعة ومخاطر ترك الصلاة</li><li>• البحث عن ادلة المنكرين لوحداية الله والرد عليها من خلال البحث في المصادر الموثقة حل درس أدلة وحدانية</li></ul>	<ul style="list-style-type: none"><li>• <a href="http://uae-school.com">حل درس من بشائر المصلين تربية إسلامية فصل (uae-school.com)</a></li><li>• <a href="http://uae-school.com">حل درس أدلة وحدانية الله تربية إسلامية فصل أول (uae-school.com)</a></li></ul>
ARABIC (Non- Arabs)	<b>TOPIC</b> – الرحلات <b>LEARNING OBJECTIVES-</b> يصف التلميذ رحلة إلى بلاد مختلفة باستخدام الأساليب الأدبية يوظف التلميذ التشبيه في سياقات يصف التلميذ رحلة إلى الهند يصف التلميذ رحلة في دبي يبيد التلميذ رأيه في رحلة إلى الحديقة يقارن التلميذ بين الأماكن في الإمارات وبلده	كتابة مقال عن رحلة إلى الإمارات تسجيل فيديو عن رحلة قام بها مع الأسرة تسجيل فيديو عن حوار بينه وبين صديقه عن الرحلة	<a href="#">رحلة إلى دبي.mp4</a> <a href="#">أسلوب التعجب الصف الثالث النحو.mp4</a> <a href="https://www.youtube.com/watch?v=Year7-Non-Arab">Year 7 - Non-Arab (youtube.com)</a>



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ISLAMIC STUDIES  
(Non- Arabs)

**TOPIC – Glad tidings for those who pray.**

**LEARNING OBJECTIVES-**

- To elucidate the importance and significance of Salah.
- To evaluate the consequences of neglecting Salah.

**Topic- COEXISTENCE AMONG PEOPLE**

**LEARNING OBJECTIVES-**

- To comprehend the importance of communal peace.
- To analyze the consequences of the lack of coexistence.

**Activities: Encourage your child to**

- Record a video based on the importance of praying by mentioning and explaining few Ahadeeth on the importance of salah and explicate their effects on ourselves.
- Research some examples from Seerah of prophet (P.B.U.H) that show his keenness towards social coexistence, create a map with different and separate boxes and mention these examples.

- <https://islamqa.info/en/answers/39818/is-it-prohibited-to-delay-prayer>
- <https://www.zhic.gov.ae/en/Articles/Social-Cohesion-Concept-and-Significance-1>



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<p>PSHCEE</p>	<p><b>TOPIC – Friendship</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To be able to describe the qualities other people might look for in good friend.</li> <li>To discuss the importance of friends and ways to be a good friend.</li> </ul>	<p><b>ACTIVITIES:</b></p> <ul style="list-style-type: none"> <li>Motivate a family discussion on qualities of a good friend.</li> <li>Encourage your child to help someone in need to build a stronger friendship bond.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://greatergood.berkeley.edu/article/item/why_your_friends_are_more_important_than_you_think">https://greatergood.berkeley.edu/article/item/why_your_friends_are_more_important_than_you_think</a></li> </ul>
<p>MORAL EDUCATION</p>	<p><b>TOPIC – How is Fair Distribution Accomplished</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>How healthy is your lifestyle, Exercise and healthy habits?</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>Motivate to have a family dinner discussing the ways of having a healthy lifestyle.</li> <li>Encourage your child to exercise daily and take any two healthy living habits a week.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://familydoctor.org/the-exercise-habit/">https://familydoctor.org/the-exercise-habit/</a></li> </ul>
<p>HISTORY</p>	<p><b>Topic: Skill Banks</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>To categorise and evaluate sources of Information.</li> </ul>	<p><b>Activity: Motivate your child to:</b></p> <ul style="list-style-type: none"> <li>Pick out different sources from the internet and help your child categorise into Primary and Secondary sources and the subsequent sub categories.</li> <li>Based on the following categories define the key terms.</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">History Workbook</a></li> <li><a href="http://www.studyhistory.co.uk">www.studyhistory.co.uk</a></li> <li><a href="http://www.bbc.co.uk/history">www.bbc.co.uk/history</a></li> <li><a href="http://www.schoolhistory.co.uk">www.schoolhistory.co.uk</a></li> <li><a href="http://www.history_on_the_net">www.history_on_the_net</a></li> </ul>



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GEOGRAPHY	<p><b>TOPIC – Maps and Mapping</b></p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>To differentiate between a sketch, a plan and a map and use the guidelines to illustrate them.</li> </ul>	<p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>Motivate your child to draw a sketch of your home and label the main features.</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">Geography Workbook</a></li> </ul>
UAE SOCIAL STUDIES	<p><b>TOPIC – Topic: Where on Earth: direction, location, distance and time</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To identify and describe the compass direction, latitudes and longitudes to locate a place, degrees and minutes.</li> </ul>	<p><b>Activity:</b></p> <ul style="list-style-type: none"> <li>Encourage your child to draw a compass rose and mark the directions.</li> <li>Motivate your ward to research and discuss the question: What if you are lost in the desert and had no compass? What techniques would be used to find the direction.</li> </ul>	<ul style="list-style-type: none"> <li><a href="#">UAE SST textbook</a></li> </ul>
FRENCH	<p><b>TOPIC – “Je me présente”</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <p><b>Grammar:</b></p> <ul style="list-style-type: none"> <li>To conjugate verbs <b>ÊTRE</b> and <b>AVOIR</b> in the present tense.</li> <li>To form questions and practice how to answer them.</li> </ul>	<ul style="list-style-type: none"> <li>Encourage your child to do a regular work: 15- 20 minutes 5 times a week spent with French will guarantee a good progress.</li> <li>Listen together to a French radio station while doing household chores.</li> <li>Discuss and give a good example for trying to memorize some French vocabulary.</li> </ul>	<p><b>French workbook and the below links:</b></p> <ul style="list-style-type: none"> <li><a href="https://www.bbc.co.uk/bitesize/topics/zhf/wcmn/articles/zkb2tbk">https://www.bbc.co.uk/bitesize/topics/zhf/wcmn/articles/zkb2tbk</a></li> <li><a href="https://www.bbc.co.uk/bitesize/topics/z6d98xs/articles/z9c4f82">https://www.bbc.co.uk/bitesize/topics/z6d98xs/articles/z9c4f82</a></li> </ul>



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	<ul style="list-style-type: none"><li>To ensure proper adjectival agreement.</li></ul> <p><b>Vocabulary:</b></p> <ul style="list-style-type: none"><li>To describe someone's personality, character, and physical appearance using a variety of adjectives.</li><li>To revise colours.</li></ul>		<ul style="list-style-type: none"><li><a href="https://www.bbc.co.uk/bitesize/topics/z6d98xs/articles/zwqxdp3">https://www.bbc.co.uk/bitesize/topics/z6d98xs/articles/zwqxdp3</a></li><li><a href="https://www.bbc.co.uk/bitesize/topics/z6d98xs/articles/zqx6dp3">https://www.bbc.co.uk/bitesize/topics/z6d98xs/articles/zqx6dp3</a></li></ul>
ICT	<p><b>TOPIC – Input Device</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"><li>To describe the principles of operation of a range of input devices.</li><li>To discuss how these principles are applied to real life scenarios, for example: scanning of passports at airports, barcode readers at supermarket checkouts, touch screens on mobile devices.</li></ul>	<ul style="list-style-type: none"><li>Motivate your child to research on the types of Input devices used in Schools and Hospitals.</li><li>Encourage your child to compare and contrast the advantages and disadvantages of five input devices and create a Sway presentation on it.</li></ul>	<ul style="list-style-type: none"><li><a href="https://www.slideshare.net/simmi28/presentation-on-input-devices-31790905">https://www.slideshare.net/simmi28/presentation-on-input-devices-31790905</a></li></ul>



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STEAM	<p><b>TOPIC – LEGO EV3 Mindstorms</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"><li>Analyse concepts of LEGO EV3 Mindstorms Make Code.</li></ul>	<p><b>Activities: Encourage your child to</b></p> <ul style="list-style-type: none"><li>Research about different Platforms of STEAM and its importance</li><li>Explore the applications of STEAM in everyday life.</li><li>Create a project on making an animation using Lego Mindstorms make code.</li><li>Gather the information and complete the project.</li></ul>	<ul style="list-style-type: none"><li><a href="https://makecode.mindstorms.com/">https://makecode.mindstorms.com/</a></li></ul>
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