



The Winchester School

Year 8 - Family Learning Newsletter – September – 2025

| SUBJECT | FOCUS | ACTIVITIES | WEBSITES |
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| ENGLISH | <p>Topic: Pre-reading Activities for The Tempest</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To develop research skills. ❖ To further understand how Shakespearean texts reflects social and historical context in which he lived and worked. | <p style="text-align: center;">Activities</p> <ul style="list-style-type: none"> ❖ Help your child understand the meaning and reason behind colonisation. ❖ Guide your child to research how Shakespeare incorporated the theme of colonisation in his work. ❖ Encourage your child to research colonialism and its impact on the historical, social, cultural, political and psychological impacts of the colonised countries. ❖ Encourage your child to select one specific country once colonised by the British and write a short first-person narrative from the perspective of a common man in a colonised country. | <p>https://www.nationalgeographic.com/culture/article/colonialism</p> |
| MATHS | <p>Topic: Expressions</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ Construct and simplify linear expressions. ❖ Multiply algebraic terms and combining like terms. | <p style="text-align: center;">Activities</p> <ul style="list-style-type: none"> ❖ Discuss and Share your experience Visit a grocery store and encourage your child to estimate the cost of items in your grocery cart. ❖ Challenge the students to estimate the total amount as close to the actual cost. | <p>An activity to simplify the expressions in the given figure and colour according to the colour code given in question.</p> <p>https://corbettmaths.com/2013/03/12/forming-algebraic-notation/</p> <p>https://www.tes.co.uk/teachingresource/substitution-worksheet6030216</p> |



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| | <ul style="list-style-type: none"> ❖ Expand and simplify expressions involving brackets using distributive property. ❖ Solve expressions using the substitution method. <p>Topic: Factorisation</p> <p>Learning Objectives: Factorize an expression by taking common factor</p> | <ul style="list-style-type: none"> ❖ Talk: To your child and ask to give you a mathematical expression for the items in the grocery cart. ❖ Examples: <ul style="list-style-type: none"> ❖ If I bake “cookies every day. ❖ How many cookies would I bake in seven days or 1 month? ❖ You read books each week. How many books would you read over a period of four weeks? ❖ Encourage the students to solve simply riddles based on age. ❖ Example: If Richard is x years old how old will Richard be 2 years times? How old was Richard “y” years ago? ❖ Research: The use of Algebra in real life. ❖ Activity: Encourage the student to pick the highest common factor from a set of numbers/ expressions. | <p>https://www.mathsisfun.com/definitions/expression.html</p> <p>https://www.mathsisfun.com/algebra/factoring.html</p> <p>https://www.khanacademy.org/math/algebra/polynomialfactorization/factoringpolynomials/1commonfactors/v/factoring-and-the-distributive-property-3</p> |
| SCIENCE | <p>Topic: Physical changes</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ Interpret and analyse heating and cooling curves. ❖ Explain latent heat and analyse the impact of impurities on melting and boiling points | <p>Activities:</p> <ul style="list-style-type: none"> ❖ Encourage students to interpret the heating and cooling curves in their daily life. | <p>http://www.kentchemistry.com/links/Matter/HeatingCurve.htm</p> <p>https://chemistry.stackexchange.com/questions/61883/effect-of-impurities-on-melting-point</p> |



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| | <p>through data to conclude if a substance is pure or impure.</p> <ul style="list-style-type: none">❖ Explain Brownian motion in gases and its significance.❖ Compare and contrast how solids, liquids and gases behave during thermal expansion. <p>Topic: Interaction of organisms in the environment</p> <ul style="list-style-type: none">❖ Evaluate the risks of monoculture on world food security.❖ Explain the process of bioaccumulation❖ Analyze and evaluate the factors affecting endangered species and recommend solutions | <ul style="list-style-type: none">❖ Ask students to produce new ideas to apply the concepts of latent heat in real life and analyse the effect of impurities on the curves.❖ Application of Brownian motion in daily life.❖ Create a fact sheet on the applications of thermal expansion.❖ Create an interactive page on the effect of thermal expansion on solids, liquids and gases.❖ Students will create a news report on the risk of monoculture on the world food security and bioaccumulation on the environment. | <p>http://www.scienceclarified.com/everyday/Real-Life-Chemistry-Vol-4/Thermal-Expansion.html</p> <p>https://ourworld.unu.edu/en/growing-corporate-hold-on-farmland-risky-for-world-food-security</p> <p>https://www.sciencedaily.com/releases/2011/03/110330214709.htm</p> <p>https://www.sciencedirect.com/topics/chemistry/bioaccumulation</p> <p>https://ec.europa.eu/research-and-innovation/en/horizon-magazine/rise-and-fall-monoculture-farming</p> |
| ISLAMIC STUDIES (Arabs) | <p>Topic: 1:12 صدق الرسول - سورة يس من</p> <p>الحديث الشريف - الأعمال بالنيات</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ يستنتج الحكمة من إرسال الرسل .❖ أبين المعنى الإجمالي للآيات الكريم | <p>Activities:</p> <ul style="list-style-type: none">❖ افتتحت السورة الجليلة بكلمة يس وهي من الحروف المقطعة. فما دلالة ذلك في القرآن ؟❖ قال تعالى: (وَجَعَلْنَا مِنْ بَيْنِ أَيْدِيهِمْ سَدًّا وَمِنْ خَلْفِهِمْ سَدًّا فَأَغْشَيْنَاهُمْ فَهُمْ لَا يُبْصِرُونَ 9 | <p>https://dorar.net/hadith/sharh/64107</p> <p>https://shamela.ws/book/11244/14</p> <p>https://saaid.org/Doat/binbulihed/5.htm</p> |



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| | <ul style="list-style-type: none">❖ يفسر معاني الفردات القرآنية❖ يوضح مواقف الناس من رسالة الإسلام❖ يستنتج العلاقة بين إخلاص النية وقبول الأعمال❖ يبحث عن سبب اقتران صلاح الأعمال بالنيات❖ يوضح كيف نحول العادات اليومية إلى عبادات | <p>ما تفسير الآيات؟ مع توضيح ما نتعلمه منها.</p> <ul style="list-style-type: none">❖ ناقش المعنى العام للحديث❖ ابحث عن اقتران صلاح الأعمال بالنيات❖ (بين دلالة أسلوب القصر في قوله (ص) (إنما الأعمال بالنيات).❖ كيف نحول العادات التالية إلى عبادات؟❖ الأكل والشرب - النوم - الذوق في التعامل مع الناس - التعلم والدراسة اليومية | <p>https://seraj-uae.com/file/2302/</p> <p>https://uae-school.com/archives/11716</p> |
| ARABIC (Non- Arabs) | <p>Topic: الحياة في الإمارات</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To describe life in the past and present in the UAE.❖ To compare life in the past to life in the present.❖ To create a mind map about life in the past and present.❖ To analyse the text.❖ To use figurative devices and sentence openers. | <p>Activities: Motivate your child to</p> <ul style="list-style-type: none">❖ Make sentences about life in the past and present in the UAE using the new vocabulary.❖ Participate with my friends to make a mind map of life in the past and present.❖ Create a dialogue about life in the past and present.❖ Make a paragraph about life in the past and present. | <p>سراج (seraj-uae.com)</p> |



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| <p>ARABIC (Arabs)</p> | <p>شعر من تجارب الحياة - علامات الإعراب الأصلية والفرعية</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ يفسر مفردات الأبيات❖ يستنتج الفكرة العامة للأبيات والأفكار الداعمة❖ يحلل الأبيات تحليلًا بلاغيًا❖ يتعرف على علامات الإعراب الأصلية والفرعية | <p>Activities:</p> <ul style="list-style-type: none">❖ يوظف المفردات الجديدة في جمل من إنشائه❖ يشرح الأبيات شرحًا أدبيًا بأسلوبه❖ يستخرج الصور الفنية في الأبيات❖ يعرب الاسم في الجمل الاسمية والفعلية | <p>https://seraj-uae.com/file/2365/</p> <p>https://www.youtube.com/watch?v=A6alSHnO12c&t=3s</p> |
| <p>ISLAMIC STUDIES (Non- Arabs)</p> | <p>Topic: HONESTY OF THE PROPHET (P.B.U.H)</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To elucidate the concept and importance of honesty and truthfulness❖ To analyse the character of Prophet (P.B.U.H) as the most truthful and honest person <p>Topic: ACTIONS ARE JUDGED BY INTENTIONS</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To elucidate the concept and significance of pure intention❖ To evaluate the benefits of sincere intentions on an individual and society. | <p>Activities:</p> <ul style="list-style-type: none">❖ Record a video by using AI tool elai.io, on the consequences of dishonesty on society. If you witness your friend is dishonest and untruthful, how would you explain the virtues of these two traits to him in order to make him a good person? Convince him/her by giving reference of a Hadeeth.❖ Write down an article by using elicit. ai on the benefits of good intention on an individual and society. If most of the people of a society practice good and sincere intention towards each other, how does that society look like. Give examples from Seerah. | <p>https://www.guranexplorer.com/blog/Quran-the-Healer-of-Hearts/Importance_of_honesty_and_truthfulness_in_Islam</p> <p>https://m.islamqa.info/en/answers/126306/the-meaning-of-being-sincere-towards-allah-and-how-the-muslim-can-achieve-that?traffic_source=main</p> |



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| <p>UAE Social Studies</p> | <p>Topic: قضايا وطنية (الأمن الوطني – التنمية البشرية)</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">- ان يعرف مفهوم الأمن الوطني .- أن يحدد مجالات الأمن الوطني .- أن يبين جهود أجهزة الن في حماية الوطن .- أن يناقش أبرز جهود صاحب السمو رئيس الدولة حفظه الله في مجال التنمية البشرية | <ul style="list-style-type: none">- يبحث عن معاهدة صلح وستفاليا .- يرسم مخططا لمجالات الأمن الوطني .- يحدد اثنين من مهام وزارة الخارجية والتعاون الدولي .- يصنف الجهات حسب الدور المنوط بها ز- يكتب رسالة شكر لصاحب السمو الشيخ محمد على مجهزة في حماية الوطن .- يبحث عن جهود دولة الإمارات في مجال مكافحة المخدرات .- يبين دوره كفرد في محاربة الشائعات غلى وسائل التواصل الإجتماعي .- يوظف مهارة حل المشكلات في بعض المشكل .- يبتكر فكرة يمكن أن تسهم في تحقيق التنمية في بعض المجالات مثل التعليم والصحة . | <p>https://seraj-uae.com/file/3657/</p> <p>https://quizizz.com/admin/quiz/5f700d22002484001d656abf/alamn-alotny-alsf-althamn</p> |
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| PSHCEE | TOPIC – Study Skills LEARNING OBJECTIVES: To evaluate the importance of developing study habits. | Activities: <ul style="list-style-type: none">❖ Motivate your child to develop study habits❖ Encourage your child to make a study schedule. | https://cougarhealth.wsu.edu/counseling/healthy-study-habits/ |
| HISTORY | Topic: Skill Bank LEARNING OBJECTIVES: 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 UAEPractice their responsibilities and duties at home. | Refer the History Workbook |
| GEOGRAPHY | Topic: POPULATION LEARNING OBJECTIVES: To assess the impact of the fast-growing population and the population all over the world. | Activities: Motivate to your child <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. | Text book/ online resources https://unstats.un.org/unsd/demographic-social/census/COVID-19/ |



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Moral Science and Cultural Studies

Topic: Individual Responsibilities and Duties and Moral Obligation

LEARNING OBJECTIVES

- ❖ To analyse the importance of duties and responsibilities in different roles and evaluate how fulfilling them contributes to personal and group success.
- ❖ To evaluate the various duties and responsibilities parents have toward their children and analyse how these affect a child's development and well-being.
- ❖ 3.To guide students in making ethical decisions and fostering a principled community.

Activities: Discuss with your child-

- ❖ Role Reflection Chart"- **Instructions:**
Along with your child list at least **3 roles** they take on (e.g., student, sibling, team member).
For each role, write down:2–3 responsibilities
- ❖ What happens if they are fulfilled/not fulfilled?
- ❖ How it affects others (group success)
- ❖ Reflect in writing or voice recording:
"How do my responsibilities help others and myself?"

Refer the MSC Textbook



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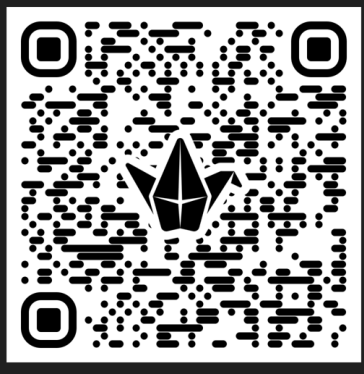
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| <p>FRENCH</p> | <p>Topic: Je joue au foot, je fais de la natation</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To talk about favourite sports and musical instruments while mentioning your opinion, justify it and how often you practise them. ❖ To emphasise the use of the 1st group verbs "er" and v. faire + different prepositions that match each sport. | <p>Activities:</p> <ul style="list-style-type: none"> ❖ Encourage your child to do regular work: 15- 20 minutes 5 times a week spent with French will guarantee good progress. ❖ Motivate your child and listen to a French radio station together while doing household chores. ❖ Motivate your child and give a good example trying to memorize some French vocabulary. | <p>Français Facile 1° ESO: VERBE FAIRE ET JOUER: LES LOISIRS ET SPORTS</p> <p>Faire de, jouer à with sports and hobbies French Grammar Kwiziq French</p> <p>Languagenut Global Digital Language Learning Platform</p> <p>Be smarter in less than 5 minutes Lingoda</p> |
| <p>ICT</p> | <p>Topic: Networking and the Internet</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To explore the advantages of using a network. ❖ To Analyse how domain names and IP addresses are linked. | <p>Activities:</p> <ul style="list-style-type: none"> ❖ Encourage your child to: Make a presentation on different types of networks. ❖ Browse the different educational websites and learn about the domain names and also find out the ISP's of UAE. | <p>https://www.bbc.co.uk/bitesize/guides/zc6rcdm/revision/1</p> |
| <p>STEAM</p> | <p>Topic: Night Safety- Micro: bit</p> <p>Learning Objectives: To design, create and test a prototype of a flashing wheel light to help improve road safety at night for wheelchair users</p> | <p>Activities:</p> <ul style="list-style-type: none"> ❖ Discuss with your child issues around road safety for wheelchair users, especially at night. | <p>Night sensor micro:bit (microbit.org)</p> |



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| | | <ul style="list-style-type: none"> ❖ Encourage your child to design and create a prototype of a flashing wheel light using micro: bit to help wheelchair users 'Be Safe: Be Seen!' at night. | |
| <p>Leadership GEMSTONES</p> <p style="text-align: center;">Week 1</p>  | <p>Leadership GEMSTONES</p> <p>Focus for the Month of September</p> <p>LEADING WITH RESPECT (SAPPHIRE)</p> <p>Encourages fairness, dignity and appreciation for all</p>  | <p>September - Quote for Week 1</p> <p>“Respect is shown by how you treat everyone, no matter who they are”</p> <p>MESSAGE: True respect means being kind to everyone, not just people who can help you. Treating everyone fairly earns trust and creates a positive environment.</p> <p>REFLECT:</p> <p>How can I treat everyone with kindness and fairness?</p> <p>How can I show empathy and understanding in my daily actions?</p> <ul style="list-style-type: none"> ❖ Can you share one way you showed respect or kindness to someone this week—even if they couldn't do anything for you? ❖ How did you make sure you were fair to everyone around you this week? | <p>Click on the Padlet link or scan the QR code to share your views on LEADING WITH RESPECT and what have you done to embrace the quotes of the week? Share your stories or actions to inspire others!</p> <p>https://padlet.com/The_Winchester_School/ks-3-leadership-gemstones-month-of-september-leading-with-re-rppeg0lk81tqdcu</p>  |



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| <p>Leadership GEMSTONES</p> <p>Week 2</p> | <p>Leadership GEMSTONES</p> <p>Focus for the Month of September</p> <p>LEADING WITH RESPECT (SAPPHIRE)</p> <p>Encourages fairness, dignity and appreciation for all</p> <div data-bbox="427 679 958 1003"><p>SEPTEMBER - WEEK 36</p><p>LEADING WITH RESPECT</p><p>SAPPHIRE</p><p>Encourages fairness, dignity and appreciation for all.</p><p>“Respect yourself so others can respect you too.”</p><p>MESSAGE: Self-respect means valuing your own beliefs and actions. When you respect yourself, others will treat you with the same kindness and understanding.</p><p>REFLECT: How can I show self-respect every day? How can I inspire others to act with kindness and integrity?</p></div> | <p>September - Quote for Week 2</p> <p>“Respect yourself so others can respect you too.”</p> <p>MESSAGE: Self-respect means valuing your own beliefs and actions. When you respect yourself, others will treat you with the same kindness and understanding.</p> <p>REFLECT:</p> <p>How can I show self-respect every day?</p> <p>How can I inspire others to act with kindness and integrity?</p> <ul style="list-style-type: none">❖ What did you do this week that made you feel proud of yourself?❖ How did you stay true to your values, even when it wasn't easy? | |
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| <p>Leadership GEMSTONES</p> <p>Week 3</p> | <p>Leadership GEMSTONES</p> <p>Focus for the Month of September</p> <p>LEADING WITH RESPECT (SAPPHIRE)</p> <p>❖ Encourages fairness, dignity and appreciation for all</p> <div data-bbox="430 619 967 944"><p>SEPTMBER – WEEK 37 LEADING WITH RESPECT SAPPHIRE Encourages fairness, dignity and appreciation for all.</p><p>“Your true character shows in how you treat people when no one is looking.”</p><p>MESSAGE: Being kind and fair all the time, even when no one is watching, shows what kind of leader you are. This builds trust and respect.</p><p>REFLECT: How can I make sure my actions always match my values? How can I treat others with kindness every day?</p></div> | <p>September - Quote for Week 3</p> <p><i>“Your true character shows in how you treat people when no one is looking.”</i></p> <p>MESSAGE: Being kind and fair all the time, even when no one is watching, shows what kind of leader you are. This builds trust and respect.</p> <p>REFLECT:</p> <p>How can I make sure my actions always match my values?</p> <p>How can I treat others with kindness every day?</p> <ul style="list-style-type: none">❖ Did you make a kind or fair choice this week when no one was watching? What was it?❖ How did you stay true to your values in a difficult situation this week? | |
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| <p>Leadership GEMSTONES</p> <p>Week 4</p> | <p>Leadership GEMSTONES</p> <p>Focus for the Month of September</p> <p>LEADING WITH RESPECT (SAPPHIRE)</p> <p>❖ Encourages fairness, dignity and appreciation for all</p> <div data-bbox="423 616 958 922"><p>SEPTEMBER – WEEK 38</p><p>LEADING WITH RESPECT</p><p>④ SAPPHIRE</p><p>Encourages fairness, dignity and appreciation for all.</p><p>“The way you listen to others shows how much they can trust you.”</p><p><small>MESSAGE: Listening carefully to others and valuing their ideas builds trust and encourages teamwork.</small></p><p><small>REFLECT: How can I show others that I value their opinions? How can I make sure everyone feels heard and appreciated?</small></p></div> | <p>September - Quote for Week 4</p> <p>“The way you listen to others shows how much they can trust you.”</p> <p>MESSAGE: Listening carefully to others and valuing their ideas builds trust and encourages teamwork.</p> <p>REFLECT:</p> <p>How can I show others that I value their opinions?</p> <p>How can I make sure everyone feels heard and appreciated?</p> <ul style="list-style-type: none">❖ Did you take time to really listen to someone this week? How did it make them feel?❖ How did you show someone that their ideas or opinions mattered to you? | |
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