



The Winchester School

Year 8 - Family Learning Newsletter – June – 2025

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>Activity: With your child:</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: Factorization involving Algebraic fractions</p> <p>Learning Objective:</p> <ul style="list-style-type: none">❖ To be able to factorize the fractions involving algebraic fractions❖ To be able to factorize an expression by taking out common <p>Project Based Learning</p> <ul style="list-style-type: none">❖ Design a mini business: Track costs and revenues as algebraic expressions and calculate profit margins.❖ Create a math-themed board game that uses fractions with variables for movement or challenges.	<p>Activities: Encourage your child to:</p> <ul style="list-style-type: none">❖ Create a sum on Algebraic expressions by using one or more variables.❖ To Connect Algebraic fractions with science and Technology.❖ For example: Speed rate problems = Distance /time Leading to algebraic expressions <p>Explore different methods of factorizing algebraic fractions.</p>	<p>https://thirdspacelearning.com/gcse-maths/algebra/algebraic-fractions/</p>



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SCIENCE	<p>Topic: Magnetism</p> <p>Learning Objective:</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>Exploring D.C Motors</p> <ul style="list-style-type: none">❖ Describe the magnetic effect of a current and how this is applied to D.C. motors.	<ul style="list-style-type: none">❖ Ask the students to watch simulation and can present their idea on making of magnets.❖ Ask the students to plan an investigation to compare how they might test the strength of the magnets they have made.❖ Help them to focus on how make a simple but standardised test that can be applied to both magnets.❖ Encourage students to use ideas of magnetic properties of certain material and create a navigation compass.❖ Motivate the students to apply the concepts of poles and magnetic forces to various contexts as examples of non-contact forces.❖ Student can be asked to devise their own circuit incorporating an electromagnet to suggest how a crane and an electromagnet work to recycle metals.❖ Advertising electromagnets - Alternatively they could produce an advert for a company that makes electromagnets, They can use online Poster making tool CANVA.❖ Students can progress further by research about very big motors, identifying 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.	<p>Simulation: 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:</p> <p>https://www.bbc.co.uk/bitesize/guides/zc3dxfr/revision/1</p> <p>https://www.bbc.co.uk/bitesize/guides/z3s4qhv/revision/1</p> <p>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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		<p>Concept map review- Motivate the students to return to their concept maps using Coggle.</p> <p>Recall the topic by taking quiz- https://www.bbc.co.uk/bitesize/guides/zc3dxfr/test</p>	
ISLAMIC STUDIES (Arabs)	<p>Topic: الإقتداء في الخير العلم نور ورفعه</p> <p>Learning Objectives: أن يحذر من خطورة التقليد والتطرف أن يميز بين التقليد والاتباع أن يبين أهمية طلب العلم أن يستنتج فضل العلم في حياة المسلم</p>	<p>Activities:عبر عن أهميةاستقلالية الشخصية المسلمة:</p> <ul style="list-style-type: none">❖ عبر بالدليل من القرآن والحديث على استقلالية شخصية المسلم وعدم تبعيته لأحد.❖ عدّد الصفات الإيجابية لشخصية المسلم والمسلمة❖ اشرح آداب التعامل مع العلماء والمعلمين❖ استنبط دور العلم النافع في بناء الحضارة الإنسانية	<p>https://seraj-uae.com/file/1453/</p> <p>https://almanahj.com/ae/id=30624</p> <p>https://teacherhelp.info/%D8%A7%D9%84%D8%B9%D9%84%D9%85-%D9%86%D9%88%D8%B1-%D9%88%D8%B1%D9%81%D8%B9%D8%A9/</p> <p>https://mrsasmaa.com/files/download/%D8%AD%D9%84-%D8%AF%D8%B1%D8%B3-%D8%A7%D9%84%D8%B9%D9%84%D9%85-%D9%86%D9%88%D8%B1-%D9%88%D8%B1%D9%81%D8%B9%D8%A9-%D8%A7%D9%84%D8%B5%D9%81-%D8%A7%D9%84%D8%AB%D8%A7%D9%85%D9%86-%D9%85%D8%A7%D8%AF%D8%A9/</p>



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ARABIC (Arabs)	Topic: المجموعة القصصية كلنا نحب البحر Learning Objectives: <ul style="list-style-type: none">❖ يحدد الأحداث التي تطور الحكمة❖ يحلل الشخصيات من خلال أقوالها وأفعالها❖ يفسر المفردات موضحة دلالاتها التعبيرية	Activities: <ul style="list-style-type: none">❖ يستنتج الفكرة المحورية في كل قصة❖ يوضح التقنيات الفنية المستخدمة❖ يستخرج بعض الصور الفنية في القصة	https://seraj-uae.com/file/18816/ https://seraj-uae.com/file/17887/ https://seraj-uae.com/file/18192/
ARABIC (Non- Arabs)	Topic: الإجازة الصيفية Learning Objectives: <ul style="list-style-type: none">❖ To describe how to spend summer holidays.❖ To identify the noun and verbal sentence.❖ To analyse the text.❖ To use the figurative devices and sentence openers in their writing.	Activities: Encourage your child to: <ul style="list-style-type: none">❖ To write sentences, paragraph about spending the summer holidays.❖ To make a mind map about the topic.❖ To create a dialogue about the topic.❖ To analyse the text literary and linguistically.	https://seraj-uae.com/file/17887/
ISLAMIC STUDIES (Non- Arabs)	Topic: The Story of the Believer Learning Objectives: <ul style="list-style-type: none">❖ To highlight the position of the People of the City toward the call of the righteous man.❖ To Compare between the destiny of the righteous believer and the denier of Allah.	Activities: Motivate your child: <ul style="list-style-type: none">❖ Write down an article based on the consequences of not having a good attitude towards others and list some ways to remove bad feelings from our hearts for others.	https://igraonline.com/what-is-the-importance-of-intentions-in-islam/



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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. 	Waste Management – Emirates Environmental Group (eeg-uae.org)
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. 	What makes a good UAE citizen? (thenationalnews.com)
HISTORY	<p>Topic: The Glorious Revolution</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To compare the changing nature and role of monarchy. 	<p>Activities: Motivate your child to</p> <ul style="list-style-type: none"> ❖ Compare and contrast the role of monarchy from 1500-1700. 	History Workbook
GEOGRAPHY	<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 	https://thegeographyteacher.com/africa-biomes/



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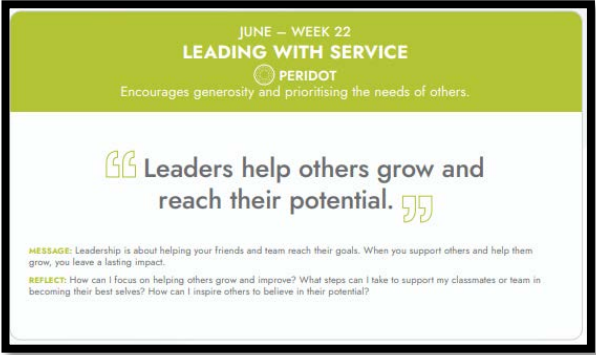

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<p>UAE SOCIAL STUDIES</p>	<p>Topic: Rights and Responsibilities</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To explain about the rights and responsibilities of citizens in different political systems. 	<p>Activities: Encourage 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>
<p>FRENCH</p>	<p>Topic: The imperative form The monuments of France</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To give and ask for directions using imperative form. ❖ To write a descriptive paragraph about different monuments of France. 	<p>Activities: Encourage your child to do the following:</p> <ul style="list-style-type: none"> ❖ To do research about famous different monuments in France ❖ To read French texts about tourism in France ❖ To do research about the imperative form 	<p>L'impératif: the imperative in French</p> <p>L'impératif – The Imperative in French - Bonjour Basics</p> <p>1051809 Les monuments de Paris laura alvarez </p> <p>Paris Monuments - Match up</p>
<p>ICT</p>	<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>https://www.commonsense.org/education/videos/teen-voices-the-pressure-to-stay-connected</p>



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<p style="text-align: center;">STEAM</p>	<p>Topic: Night Sensor</p> <p>Learning Objectives: To plan, create and test a 'Night sensor' using the BBC micro:bit to remind children to 'Be Safe: Be Seen!'</p>	<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/teach/lessons/night-sensor/</p>
<p>Leadership GEMSTONES Week 22</p> 	<p>Leadership GEMSTONES Focus for the Month of June LEADING WITH SERVICE (PERIDOT)</p> <ul style="list-style-type: none"> ❖ Encourages generosity and prioritising the needs of others. 	<p>June - Quote for Week 22</p> <p><i>"Leaders help others grow and reach their potential."</i></p> <p>MESSAGE: Leadership is about helping your friends and team reach their goals. When you support others and help them grow, you leave a lasting impact.</p> <p>REFLECT: Encourage your child to approach challenges with a positive mindset and see them as opportunities for growth.</p> <ul style="list-style-type: none"> ❖ How can I focus on helping others grow and improve? ❖ What steps can I take to support my classmates or team in becoming their best selves? ❖ How can I inspire others to believe in their potential? 	<p>Click on the Padlet link or scan the QR code to share your views on <i>Leading with Service</i> and what <i>have you done</i> to embrace <i>the quotes of the week</i>? Share your stories or actions to inspire others!</p> <p>https://padlet.com/The_Winchester_School/leadership-gemstones-aj862joxeywmy567</p> 



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Leadership GEMSTONES

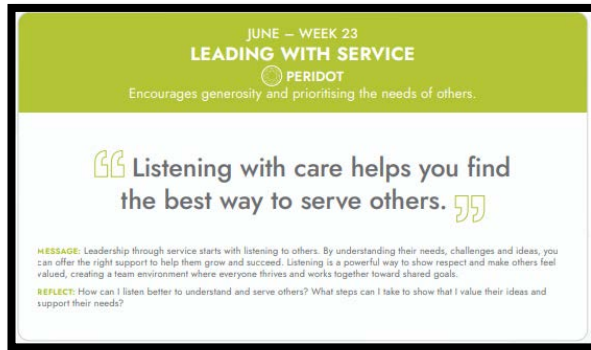
Week 23

Leadership GEMSTONES

Focus for the Month of June

LEADING WITH SERVICE (PERIDOT)

- ❖ Encourages generosity and prioritising the needs of others.



June - Quote for Week 23

“Listening with care helps you find the best way to serve others.”

MESSAGE: Leadership through service starts with listening to others. By understanding their needs, challenges and ideas, you

can offer the right support to help them grow and succeed. Listening is a powerful way to show respect and make others feel valued, creating a team environment where everyone thrives and works together toward shared goals.

REFLECT: Encourage your child to approach challenges with a positive mindset and see them as opportunities for growth.

- ❖ How can I listen better to understand and serve others?
- ❖ What steps can I take to show that I value their ideas and support their needs?



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Leadership GEMSTONES

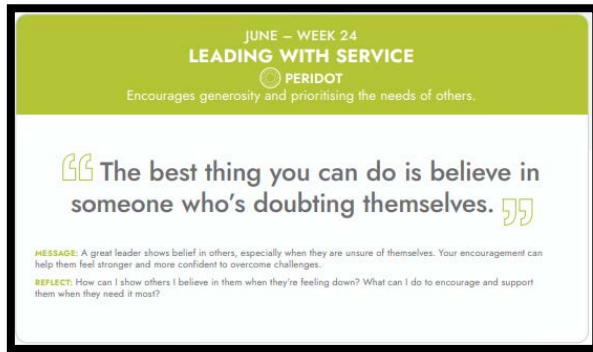
Week 24

Leadership GEMSTONES

Focus for the Month of June

LEADING WITH SERVICE (PERIDOT)

- ❖ Encourages generosity and prioritising the needs of others.



June - Quote for Week 24

"The best thing you can do is believe in someone who's doubting themselves."

MESSAGE: A great leader shows belief in others, especially when they are unsure of themselves. Your encouragement can help them feel stronger and more confident to overcome challenges

REFLECT: Encourage your child to actively listen to others with an open mind, showing respect for different perspectives.

- ❖ How can I show others I believe in them when they're feeling down?
- ❖ What can I do to encourage and support them when they need it most?



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Leadership GEMSTONES

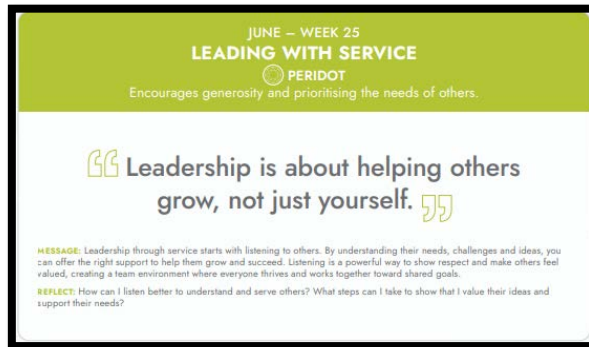
Week 25

Leadership GEMSTONES

Focus for the Month of June

LEADING WITH SERVICE (PERIDOT)

- ❖ Encourages generosity and prioritising the needs of others.



June - Quote for Week 25

“Leadership is about helping others grow, not just yourself.”

MESSAGE: Leadership through service starts with listening to others. By understanding their needs, challenges and ideas, you can offer the right support to help them grow and succeed. Listening is a powerful way to show respect and make others feel valued, creating a team environment where everyone thrives and works together toward shared goals.

REFLECT: Encourage your child to practice kindness, fairness, and responsibility in their daily actions, as these build trust and strong leadership.

- ❖ How can I listen better to understand and serve others?
- ❖ What steps can I take to show that I value their ideas and support their needs?



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Leadership GEMSTONES

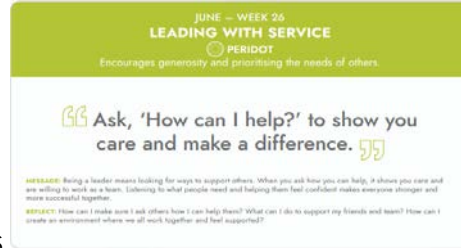
Week 26

Leadership GEMSTONES

Focus for the Month of June

LEADING WITH SERVICE (PERIDOT)

- ❖ Encourages generosity and prioritising the needs of



others.

June - Quote for Week 26

"Ask, 'How can I help?' to show you care and make a difference."

MESSAGE: Being a leader means looking for ways to support others. When you ask how you can help, it shows you care and are willing to work as a team. Listening to what people need and helping them feel confident makes everyone stronger and more successful together.

REFLECT: Encourage your child to practice kindness, fairness, and responsibility in their daily actions, as these build trust and strong leadership.

- ❖ How can I make sure I ask others how I can help them?
- ❖ What can I do to support my friends and team?
- ❖ How can I create an environment where we all work together and feel supported?