



The Winchester School

Year 7- Family Learning Newsletter – February– 2024

#20yearsofWIN



SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>Topic: Macbeth</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">➤ To further develop research skills.➤ To explore the role of poetry in literature.➤ To enhance writing skills.	<p>Activity:</p> <ul style="list-style-type: none">➤ Discuss how poetry has changed over the years.➤ Encourage your child to research on a few poets of the Elizabethan era. Also share your views on the impact of language on poetry.➤ Encourage your child to compare the poems they have read with the language choice, imagery, themes and characters in Macbeth.	<p>Major poets of the Elizabethan age (slideshare.net)</p>
MATHS	<p>TOPIC: Sequences and solving equations</p> <p>LEARNING OBJECTIVES:</p> <ul style="list-style-type: none">➤ To generate and describe number sequences.➤ To consolidate understanding of sequences by applying term-to-term and position-to-term rules, identifying	<p>Activities- Encourage your child to</p> <ul style="list-style-type: none">➤ Design a mobile or web-based application that utilizes sequences in a creative and engaging way. Mathematical art -create artwork using sequences as the underlying structure. Sequencing in Music: Compose a musical piece that incorporates sequences.	<p>Real life application - sequences</p> <p>You tube link - solving equations</p> <p>GCSE (9-1) Maths - Linear Equations - Past Paper Questions Pi Academy</p>

	<p>patterns, and finding the nth term of a sequence.</p> <ul style="list-style-type: none"> ➤ To solve one-step equations involving addition, subtraction, multiplication, and division, and apply these skills to solve real-life problems. ➤ To solve two-step equations involving addition, subtraction, multiplication, and division, and apply these skills to solve real-life problems. 	<ul style="list-style-type: none"> ➤ Analyse the Fibonacci sequence and determine the rule that governs the transition from one term to the next. Investigate the concept of the nth term in a sequence. Determine the formula or expression that can be used to calculate any term in the sequence based on its position. ➤ Create equation puzzles where students need to rearrange the pieces to form a correct equation. Students can work individually or in pairs to solve the puzzles and determine the value of the variable. ➤ Conduct online research, refer to textbooks, or consult reliable educational resources to gather information about solving two-step equations. Pay attention to the following aspects: Definition and examples of two-step equations 	<p>Matchstick Patterns (transum.org)</p> <p>Equations - Level 3 (transum.org)</p> <p>NRICH topics: Algebraic expressions, equations and formulae Linear equations (maths.org)</p> <p>Self learning - Sequences</p>
SCIENCE	<p>Topic: Forces</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ➤ To recognise different examples of forces. 	<p>Activities</p> <ul style="list-style-type: none"> ➤ Encourage your ward to read all the useful website links and do the following tasks: ➤ Encourage your ward to make an interactive presentation on 	<p>Types of forces - Forces - GCSE Physics (Single Science) Revision - Other - BBC Bitesize</p> <p>Mass and weight - CCEA - GCSE Physics (Single Science) Revision - CCEA - BBC Bitesize</p>

	<ul style="list-style-type: none"> ➤ To measure forces using newton meters; use correct unit for force; explain difference between mass and weight. ➤ To explain the relationship between applied force and the change of shape of an object; investigate forces involved in compressing and stretching materials; identify applications ➤ To state and use the law of moments <p>Compounds and Chemical Reactions</p> <ul style="list-style-type: none"> ➤ To recognise how compounds are formed and named 	<p>balanced and unbalanced forces using GLOGSTER.</p> <ul style="list-style-type: none"> ➤ Encourage your ward to use PADLET to show difference between mass and weight. ➤ Help your ward to use CANVA to make a poster on the relationship between applied forces and change of shape of an object. ➤ Encourage your ward to make simple levers and try out balancing small weights. ➤ How to Make a Lever - Simple Machine Science Lesson & Project (homesciencetools.com) <p>➤ Motivate your ward to make a simple model to show the differences between atoms and molecules; use models to represent compounds.</p>	<p>Balanced and unbalanced forces - Forces, motion and energy - National 4 Physics Revision - BBC Bitesize</p> <p>Hooke's law - Forces and elasticity - AQA - GCSE Physics (Single Science) Revision - AQA - BBC Bitesize</p> <p>Moments - Moments, levers and gears - AQA - GCSE Physics (Single Science) Revision - AQA - BBC Bitesize</p> <p>Compounds - Atomic structure and properties relating to bonding - National 4 Chemistry Revision - BBC Bitesize</p>
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<p>ARABIC (Arabs)</p>	<p>Topic: ثوب العيد Learning Objectives: ينثر الطالب الأبيات نثرًا أدبيًا يحلل الطالب النص تحليلًا أدبيًا وفنيًا يستخرج مواطن الجمال في النص يستخرج الأساليب البلاغية من النص يقارن بين النص ونص خارجي من حيث الأفكار والأسلوب يكتب نصًا وصفيًا عن العيد في بلده</p> <p>Topic: الفعل الصحيح Learning Objectives: يميز الطالب الفعل الصحيح من الفعل المعتل يعين أنواع الفعل الصحيح يكتب فقرات تتضمن الفعل الصحيح</p> <p>➤ Topic: الفعل المعتل Learning Objectives: أن يستنتج الطالب الفعل المعتل وأنواعه أن يوظفه في كتابة فقرة</p>	<p>Activities: ➤ ينثر الطالب الأبيات بأسلوب أدبي يقارن بين النص ونص خارجي يكتب نصًا وصفيًا عن احتفالات العيد في بلاده يتضمن التفاصيل مع وصف مشاعره، مستخدمًا الأساليب البلاغية</p> <p>Activities: ➤ يصنف الطالب الأفعال الصحيحة وفق نوعها ➤ يكتب فقرات تتضمن الفعل الصحيح بأنواعه</p> <p>Activities: يصنف الطالب الأفعال المعتلة وفق نوعها يكتب فقرات تتضمن الفعل المعتل بأنواعه</p>	<p>https://mawdoo3.com/%D9%85%D8%B8%D8%A7%D9%87%D8%B1_%D8%A7%D9%84%D8%A7%D8%AD%D8%AA%D9%81%D8%A7%D9%84_%D8%A8%D8%A7%D9%84%D8%B9%D9%8A%D8%AF</p> <p>https://youtu.be/5nl3hlnmDSk</p> <p>https://youtu.be/sK69whlZp2M</p>
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<p>ISLAMIC STUDIES (Arabs)</p>	<p>Topic: صلاة المسافرين والمريض</p> <p>Learning Objectives:\</p> <p>أن يميز بين أحكام الجمع والقصر في الصلاة يعدد مظاهر يسر الإسلام وسماحته في العبادات</p> <p>Topic: الدين يسر</p> <p>Learning Objectives:\</p> <p>. أن يستنتج مظاهر التيسير والسماحة في الإسلام أن يميز بين التساهل والتشدد واليسر في الإسلام</p>	<p>يحدد المسافة التي يقصر فيها المسافر يبين مدة الجمع والقصر في الصلوات يوضح كيفية أداء المريض للصلاة</p> <p>يدلل على أن التشدد والتطرف ليسا من الإسلام يفرق بين اليسر في الإسلام وبين التساهل</p>	<p>https://www.youtube.com/watch?v=-weUyTh5DM</p> <p>https://www.youtube.com/watch?v=CNmXebSk7hc</p>
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<p>Arabic non-Arabs</p>	<p>Topic: الهوايات Learning Objectives: يحلل النص تحليلًا أدبيًا يوظف أسلوب التفضيل في سياقات مختلفة (يوظف التراكيب (من وجهة نظري - في رأيي يوظف التشبيه في سياقات مختلفة يصف هواية الفروسية باستخدام الأساليب الأدبية بيدي رأيه في هوايته المفضلة</p> <p>Topic: وسائل الإعلام Learning Objectives: يصنف وسائل الإعلام يوضح أهمية وسائل الإعلام في حياتنا ينشئ فقرات من إبداعه عن وسائل الإعلام يفرق بين الجملة الفعلية يحول من الجملة الاسمية للفعلية</p>	<p>يسجل فيديو يصف فيه هوايته المفضلة يجري حوار مع صديقه عن هوايته المفضلة يبحث عن وسائل الإنترنت المختلفة وأهمية وسائل التواصل الاجتماعي</p>	<p>https://www.youtube.com/watch?v=u6M2giwSK4o</p> <p>https://www.youtube.com/watch?v=Gu7AGX8_e0o</p> <p>https://www.youtube.com/watch?v=lXDwOweX57c</p> <p>https://www.youtube.com/watch?v=n-E8X14-isg</p>
<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p>Topic: THE RELIGION OF ISLAM IS EASY</p> <p>Learning Objectives: -to comprehend the importance and effects of choosing right path</p>	<p>Activities:</p> <ul style="list-style-type: none"> ➤ It is a common misconception that Islam is a strict religion. In the light of this concept, how would you defend the methodology of moderation in Islam. 	<p>https://www.youtube.com/watch?v=To7kUEP9bx8</p>

	<p>- To evaluate the effects of fearing of Allah on an individual and society</p> <p>Topic: working is worship and a civilized act</p> <p>Learning objectives:</p> <ul style="list-style-type: none"> ➤ To comprehend the importance and significance of working ➤ To evaluate the consequences of being lazy and dishonest 	<ul style="list-style-type: none"> ➤ Analyse the factors that stop a person to be active and work. How does everyone contribute in the betterment of a society by develop the habit of working? 	<p>https://www.youtube.com/watch?v=-4hLhyuTRxo</p>
PSHCEE	<p>Topic: Rights and Responsibilities</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ➤ To distinguish the difference between rights and responsibilities 	<p>Activities:</p> <ul style="list-style-type: none"> ➤ Discuss with your child which are useful rights and responsibilities 	<p>https://www.youtube.com/watch?v=TyP09S0UEzA&t=42s</p>
MORAL EDUCATION	<p>Topic: Mental Health</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ➤ To explore the issues surrounding mental health, including recognising how to deal with mental health issues and interact with those suffering from mental health issues. 	<p>Activities:</p> <ul style="list-style-type: none"> ➤ Discuss with your child the importance of maintaining good mental health. ➤ Encourage your child to engage in some activities which can improve their overall health. 	<p>https://youtu.be/BpzVvUGfJeA</p>

<p>HISTORY</p>	<p>Topic: Society, Economy & Culture (1400-1500)</p> <p>Learning Objectives:</p> <p>To examine about the goods traded and the trade routes used by English merchants.</p> <p>To examines the impact of agriculture changes in Britain.</p>	<p>Activities:</p> <ul style="list-style-type: none"> ➤ Help your child research and answer the question: To what extent OFS in Britain improved agriculture? 	<p>Win History Workbook</p>
<p>GEOGRA PHY</p>	<p>Topic: Water cycle - Precipitation</p> <p>Learning Objectives: To examine the formation of precipitation</p>	<p>Activities:</p> <ul style="list-style-type: none"> ➤ Help your child differentiate between relief, convectional and frontal rainfall. 	<p>https://www.google.com/search?sca_esv=599359342&rlz=1C1GCEU_en-GBAE1001AE1002&sxsrf=ACQVn08rVwA6oGTxWpUa7xAk_7PWZspvew:1705553834611&q=precipitation+water+cycle&tbm=vid&source=lnms&sa=X&ved=2ahUKEwiU6dOTk-aDAxWnhv0HHadQAxMQ0pQJegQICRAB&biw=1280&bih=593&dpr=1.5#fpstate=ive&vld=cid:854b97f0,vid:TD3XSIE4ymo,st:0</p> <p>https://www.google.com/search?sca_esv=599359342&rlz=1C1GCEU_en-GBAE1001AE1002&sxsrf=ACQVn0-6BbHFJ2Vu3iD9GxYUj_Xk_Mh6Qw:1705553747624&q=water+cycle&tbm=vid&source=lnms&sa=X&sqi=2&ved=2ahUKEwiX1JbqkuaDAxXMSfEDHfyMD3AQ0pQJegQICxAB&biw=1280&bih=593&dpr=1.5#fpstate=ive&vld=cid:f3efcc02,vid:ncORPosDrjI,st:0</p>

<p>UAE SOCIAL STUDIES</p>	<p>TOPIC: Topic: The age of Discovery</p> <p>Learning Objectives:</p> <p>To examine the sources on the explorations and how Europe became the global power.</p>	<p>Activities:</p> <ul style="list-style-type: none"> ➤ Help your child write the answer to the question: ➤ Examine & evaluate the contributions of the Renaissance age. ➤ Give two reasons why European nations wanted to establish a sea route to Asia? 	<p>UAE SST MOE Yr. 7 Textbook</p>
<p>FRENCH</p>	<p>Topic :- C'est la forme</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ➤ To say what is good or bad for your health ➤ To make imperatives ➤ To understand and give basic advice on healthy living ➤ To revise negatives 	<p>Activities:</p> <ul style="list-style-type: none"> ➤ Listen together to French radio stations while doing household chores. ➤ Surprise your child with some French vocabulary you have learnt. Ex: - name various parts of the body. ➤ Ask your child what she/ he thinks about a healthy way of living: - why is it too important to take a good care of your body and mind? ➤ Share with your child your ways to stay fit. Praise any little effort she/ he makes to practice healthy habits. 	<p>https://www.youtube.com/watch?v=bChrAwLzoSo&feature=related</p> <p>https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-48516.php</p> <p>https://www.youtube.com/watch?v=fzbcmgJb8Yk</p> <p>https://www.youtube.com/watch?v=yzXmcRzO_ag</p> <p>https://www.podcastfrancaisfacile.com/exercices/for-me-negative.html</p>

		<ul style="list-style-type: none"> ➤ Ask your child to practice giving instruction while cooking or doing physical activities. 	
ICT	<p>Topic: Graphics software</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ➤ To analyze how to navigate Illustrator. ➤ To examine the tools and features of Adobe Illustrator 	<p>Activities: Motivate your child to</p> <ul style="list-style-type: none"> ➤ Create basic shapes. ➤ Create custom paths. ➤ Create graphics that contain custom text. ➤ Customize objects. ➤ Customize basic shapes. ➤ Prepare documents for deployment 	<p>https://www.creativebloq.com/digital-art/illustrator-tutorials-1232697</p>
STEAM	<p>Topic: Tinker cad</p> <p>Invent a Device That Can Move Through a Pipe.</p> <p>Learning Objectives:</p> <p>Create a 3D representation of a device that can move through a pipe within Tinker cad</p>	<p>Activities:</p> <ul style="list-style-type: none"> ➤ Encourage your child to explore different tools and functions of Tinker cad application. ➤ Research and explore for inventing a device that can move through a pipe ➤ Motivate your child to explore mathematical computation and object-sizing tools to solve real-world problems. 	<p>https://www.tinkercad.com/lessonplans/invent-a-device-that-can-move-through-a-pipe</p>