



# The Winchester School

## Year 7- Family Learning Newsletter – January - 2021

| SUBJECT | FOCUS  | ACTIVITIES  | WEBSITES  |
|---------|--|---|---|
| ENGLISH | TOPIC: Reading and Writing Skills<br><br>LEARNING OBJECTIVES-<br>➤ To develop informal letter writing skills.<br>➤ To extend and build on reading comprehension grammar, vocabulary, and inference skills.         | Encourage your child :<br>✓ Write a letter to any character in literature or a film expressing your admiration for him/her with sufficient examples explaining why.<br>✓ Practice your reading comprehension, grammar, punctuation, vocabulary, inference and spelling skills through free online quizzes and games.  | Quizziz.com<br>Kahoot.com<br><a href="#">Free Word Games, Vocabulary Building Exercises (theproblemsite.com)</a><br><br><a href="#">Inference Worksheets (softschools.com)</a><br><br><a href="#">Short Reading Comprehension Passages (grammarbank.com)</a>  |
| MATHS   | TOPIC: Linear Equations<br><br>LEARNING OBJECTIVES-<br>➤ Analyze and evaluate equations with variables on both sides using one step and two steps<br><br>TOPIC: <b>Probability</b><br><br><br>LEARNING OBJECTIVES- | ✓ Discuss with your child the importance of probability by playing dice or cards and jotting down the observation and introducing probability by finding the even numbers, odd numbers or prime numbers.<br>✓ Motivate your child to identify coordinates by x axis and y axis with the help of family members and plotting points on the axis hence forming straight lines. Challenge them by forming parallel lines and perpendicular lines.<br>✓ Discuss real life examples of Probability, straight line graphs and linear equations by relating to different course of life. Discuss with child regarding different examples or creating games to make this difficult concept more intuitive.<br>✓ Encourage your child to research on Gradient or Slope of the straight-line graph. | Activity<br><a href="http://www.cimt.org.uk/projects/mepres/book9/bk9i5/bk9_5i2.html">http://www.cimt.org.uk/projects/mepres/book9/bk9i5/bk9_5i2.html</a><br><a href="http://www.cimt.org.uk/projects/mepres/book9/bk9i5/bk9_5i2.html">http://www.cimt.org.uk/projects/mepres/book9/bk9i5/bk9_5i2.html</a><br><a href="https://www.teachingchannel.org/videos/teaching-probability-odds">https://www.teachingchannel.org/videos/teaching-probability-odds</a><br><a href="http://www.math-drills.com/algebra.php">http://www.math-drills.com/algebra.php</a><br>Challenge<br><a href="https://www.quia.com/cb/366616.html">https://www.quia.com/cb/366616.html</a><br><a href="https://www.khanacademy.org/math/algebra-basics/core-algebra-linear-equations-inequalities/core-algebra-">https://www.khanacademy.org/math/algebra-basics/core-algebra-linear-equations-inequalities/core-algebra-</a> |



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|         | <ul style="list-style-type: none"> <li>➤ Analyze and evaluate the occurrence and non-occurrence of an event and to apply the formula for finding the relation between the events</li> </ul> <p>TOPIC: Linear equations</p> <ul style="list-style-type: none"> <li>➤ Define sample space. Determine the sample space of an experiment.</li> </ul> <p>TOPIC: Straight line graphs</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ Analyze a straight-line equation, and construct a table to generate x and y values and draw a straight line graph.</li> </ul> |  | <p><a href="#">linear-equation-word-problems/v/linear-equation-word-problem-example#!</a></p> <p>Link for TIMMS practice: <a href="http://www.edinformatics.com/timss/pop2/mpop2.htm?submit324=Grade+7%2C8++Math+Test">http://www.edinformatics.com/timss/pop2/mpop2.htm?submit324=Grade+7%2C8++Math+Test</a></p> <p>For PISA test practice: Start from level 1 <a href="http://www.oecd.org/pisa/test/PISA%20012%20items%20for%20release_ENGLISH.pdf">http://www.oecd.org/pisa/test/PISA%20012%20items%20for%20release ENGLISH.pdf</a></p> |
| SCIENCE | <p>TOPIC –Compounds and Chemical Reactions</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To recognise how compounds are formed and named</li> </ul>   | <ul style="list-style-type: none"> <li>▪ Motivate your child to create a simple model to show the differences between atoms and molecules; use models to represent compounds.</li> <li>▪ Encourage your ward to go through the useful websites and answer the following test:             <ul style="list-style-type: none"> <li>▪ Chemical reactions</li> </ul> </li> </ul> | <p><a href="https://www.bbc.co.uk/bitesize/guides/zt2hqv4/revision/2">https://www.bbc.co.uk/bitesize/guides/zt2hqv4/revision/2</a></p> <p><a href="https://www.youtube.com/watch?v=RV8wMapGvQk">https://www.youtube.com/watch?v=RV8wMapGvQk</a></p>   |



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|  | <ul style="list-style-type: none"><li>➤ To explain what is meant by a compound; recognise how compounds are formed and named; interpret the ratio of atoms and formula of compounds.</li><li>➤ To describe combustion, thermal decomposition and oxidation.</li></ul> | <ul style="list-style-type: none"><li><a href="https://www.bbc.com/bitesize/guides/zqd2mp3/revision/1">https://www.bbc.com/bitesize/guides/zqd2mp3/revision/1</a><ul style="list-style-type: none"><li>▪ Balanced equations</li></ul></li><li><a href="https://www.bbc.com/bitesize/guides/zqd2mp3/revision/2">https://www.bbc.com/bitesize/guides/zqd2mp3/revision/2</a><ul style="list-style-type: none"><li>▪ Combustion reactions</li></ul></li><li><a href="https://www.bbc.com/bitesize/guides/zqd2mp3/revision/3">https://www.bbc.com/bitesize/guides/zqd2mp3/revision/3</a><ul style="list-style-type: none"><li>▪ Oxidation</li></ul></li><li><a href="https://www.bbc.com/bitesize/guides/zqd2mp3/revision/4">https://www.bbc.com/bitesize/guides/zqd2mp3/revision/4</a><ul style="list-style-type: none"><li>▪ Thermal decomposition</li></ul></li><li><a href="https://www.bbc.com/bitesize/guides/zqd2mp3/revision/5">https://www.bbc.com/bitesize/guides/zqd2mp3/revision/5</a><ul style="list-style-type: none"><li>▪ Test</li></ul></li><li><a href="https://www.bbc.com/bitesize/guides/zqd2mp3/test">https://www.bbc.com/bitesize/guides/zqd2mp3/test</a></li></ul> <p>B. Motivate your ward to create an <b>infographic poster</b> showing the difference between elements and compounds.</p> <p>C. Encourage your ward to make a <b>KAHOOT QUIZ</b> on the different types of chemical reactions.</p> | <p><a href="https://www.youtube.com/watch?v=QIN3qSXP2eA">https://www.youtube.com/watch?v=QIN3qSXP2eA</a></p> <p><a href="https://www.youtube.com/watch?v=8m6RtOpqvtU">https://www.youtube.com/watch?v=8m6RtOpqvtU</a></p> |
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| <p>ARABIC<br/>(Arabs)</p>          | <p>TOPIC –</p> <p>1- كتابة قصة قصيرة<br/>2- المفاعيل (المفعول له)<br/>3- الأسلوب الخبري والإنشائي<br/>4- قصيدة "نغم السعادة"</p> <p>LEARNING OBJECTIVES-</p> <p>1.1 أن يستنتج الطالب العناصر الفنية للقصة القصيرة<br/>2.1 أن يحلل الطالب قصة قصيرة جاهزة<br/>3.1 أن يكتب الطالب قصة قصيرة من صفحة واحدة مراعيًا العناصر الفنية للقصة<br/>1.2 أن يحدد الطالب المفاعيل الخمسة في اللغة<br/>2.2 أن يقارن بين المفاعيل<br/>3.2 أن يعرب المفعول له إعرابًا صحيحًا<br/>1.3 أن يقارن بين الأسلوب الخبري والأسلوب الإنشائي<br/>2.3 أن يحدد أغراض الأسلوب الإنشائي<br/>3.3 أن يوظف الأساليب في كتابة قصة قصيرة</p> | <p>1- يكتب الطالب مسودة لعناصر القصة القصيرة<br/>2- يكتب الطالب قصة قصيرة من إبداعه<br/>3- يوظف الأساليب الخبرية والإنشائية في كتابة القصة<br/>4- يستنتج إعراب المفعول له من الأمثلة المعطاة<br/>5- يحلل الأبيات تحليلًا فنيًا صحيحًا<br/>6- يشرح الأبيات شرحًا عامًا<br/>7- يستنتج المعنى الحقيقي للسعادة من خلال الأبيات</p> | <p><a href="https://www.youtube.com/watch?v=Sp8lk2CKIng">https://www.youtube.com/watch?v=Sp8lk2CKIng</a></p> <p><a href="https://www.youtube.com/watch?v=N0KpFeSk8uM">https://www.youtube.com/watch?v=N0KpFeSk8uM</a></p> <p><a href="https://www.youtube.com/watch?v=OoeGWOqkWuo">https://www.youtube.com/watch?v=OoeGWOqkWuo</a></p> <p><a href="https://www.youtube.com/watch?v=ps2jMkKBwm4">https://www.youtube.com/watch?v=ps2jMkKBwm4</a></p> <p><a href="https://www.youtube.com/watch?v=f-IrNtV2sNg">https://www.youtube.com/watch?v=f-IrNtV2sNg</a></p> |
| <p>ISLAMIC STUDIES<br/>(Arabs)</p> | <p>TOPIC – بشارة ومواساة-أحكام الميم الساكنة-الاعتدال في الإنفاق-</p> <p>LEARNING OBJECTIVES-</p> <p>يبين المعنى الإجمالي للآيات الكريمة .</p> <p>يصف أهل الجنة</p>   | <p>يكلف الطالب ببعض التكاليف البيتية. ويحرص على حفظ سورة القيامة كاملة ويحرص على النظافة وأداء الفرائض</p> <p>يبحث عن أعمال الملائكة الموكلة عن حفظ الانسان</p> <p>يستخرج أحكام الميم الساكنة من سورة ق</p> <p>يكتب بحثًا عن الاعتدال في الإنفاق</p>   | <p><a href="https://www.youtube.com/watch?v=Uu63WoFfiw">https://www.youtube.com/watch?v=Uu63WoFfiw</a></p> <p><a href="https://www.youtube.com/watch?v=MwXLR7qXH4">https://www.youtube.com/watch?v=MwXLR7qXH4</a></p>  |



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|                                 | <p>. أن يحدد حالات الميم الساكنة *</p> <p>أن يطبق أحكام الميم الساكنة -*</p> <p>أن يقارن بين حالات الميم الساكنة</p> <p>. أن يبين حكم الإسراف</p> <p>أن يوضح العلاقة بين الإسراف والخيلاء</p> <p>أن يستنبط خطر الإسراف على الفرد والمجتمع</p>                                       |   |   |
| ARABIC<br>(Non- Ar abs)         | <p>المهوايات-<br/>TOPIC</p> <p>LEARNING OBJECTIVES-</p> <p>أن يصف الطالب هوايته المفضلة .<br/>أن ينشئ الطالب رسالة عن هوايته المفضلة<br/>أن يقارن الطالب بين هوايته وهواية ( الأب - الأم - صديق<br/>(....<br/>أن يكتب الطالب تقريرًا عن الهواية المفضلة<br/>أن يحلل الطالب النص</p> | ✓ Encourage your child to draft a report on their hobbies in the past tense using the different literary styles. They can also create a comparison between the different hobbies.   | <a href="#">المهوايات -<br/>الرسم</a>   |
| ISLAMIC STUDIES<br>(Non- Arabs) | <p>TOPIC –</p> <ul style="list-style-type: none"><li>➤ Repentance is a lifetime opportunity.</li><li>➤ Humbleness.</li></ul> <p>LEARNING OBJECTIVES-</p>  | ✓ Motivate your child to research and read a story from Quran that shows the importance of repentance and Mercifulness of Allah, then record a video explaining your view on the effects of repentance on that person's attitude. | <a href="https://www.youtube.com/watch?v=UfleSdSFgL4&amp;ab_channel=HudaTV">https://www.youtube.com/watch?v=UfleSdSFgL4&amp;ab_channel=HudaTV</a> |



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|                 | <ul style="list-style-type: none"> <li>➤ To elucidate the concept &amp; conditions of repentance.</li> <li>➤ To evaluate the spiritual effects of repentance</li> <li>➤ To comprehend the importance and concept of humbleness in Islam.</li> <li>➤ To evaluate of humbleness on society elucidate the concept and importance of humbleness in Islam.</li> <li>➤ To evaluate the benefits of being a humble on an individual and on society.</li> <li>➤ To elucidate the concept and importance of humbleness in Islam.</li> <li>➤ To evaluate the benefits of being a humble on an individual and on society.</li> </ul> |  |  |
| PSHCEE          | <p>TOPIC –Personal Hygiene and Dental Care</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To determine ways to improve personal hygiene</li> <li>➤ To reflect on good habits to prevent gum disease and tooth decay</li> </ul>  | <p>✓ Motivate your child to practice oral hygiene.<br/>Eg- Brushing their teeth 2-3 times a day<br/>Avoid eating sweets</p>                        | <p><a href="https://www.youtube.com/watch?v=EnhD SkzYI3k">https://www.youtube.com/watch?v=EnhD SkzYI3k</a></p>   |
| MORAL EDUCATION | <p>TOPIC –Museums in the UAE and Cultural Change</p> <p>LEARNING OBJECTIVES-</p>  | <p>✓ Encourage your child to research the various museums that are there in the UAE and create a report on how they are different and similar.</p> | <p><a href="https://www.thenational.ae/arts-culture/diversity-is-the-uae-s-strength-1.411512">https://www.thenational.ae/arts-culture/diversity-is-the-uae-s-strength-1.411512</a></p> |



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|                    | <ul style="list-style-type: none"> <li>➤ Using heritage and archaeological sites, the intangible heritage, museums and artefacts to explore four key themes relating to civic education.</li> <li>➤ To analyse the reason for recent cultural change (for example, between now and parents'/grandparents' time), reasons for this and its socio-economic impact.</li> </ul> | <ul style="list-style-type: none"> <li>✓ Motivate your child to create a presentation on the different trade routes that have caused an impact on the UAE.</li> </ul>   |   |
| HISTORY            | <p>TOPIC – Henry VIII</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To analyse the problems that Henry VIII had and the solutions to resolve his problem</li> </ul>  | <ul style="list-style-type: none"> <li>✓ Guide your child to research on the problems of Henry VIII and how he got solutions to his problems</li> </ul>   | <p><a href="https://www.youtube.com/results?sp=mAEB&amp;search_query=video+on+Henry+VIII">https://www.youtube.com/results?sp=mAEB&amp;search_query=video+on+Henry+VIII</a></p> <p><a href="https://www.youtube.com/watch?v=vGi2TYAqfXE">https://www.youtube.com/watch?v=vGi2TYAqfXE</a></p> |
| GEOGRAPHY          | <p>TOPIC – Grid references</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To locate a range of places on Ordnance Survey maps using 4 figure and 6 figure grid references</li> </ul>  | <ul style="list-style-type: none"> <li>✓ Encourage your child to locate places on the OS map Using both the 4 figure and 6 figure grid reference</li> </ul>   | <p><a href="https://www.youtube.com/watch?v=CvQP7hI9UvM">https://www.youtube.com/watch?v=CvQP7hI9UvM</a></p> <p><a href="https://www.youtube.com/watch?v=kw6DCp9xvWw">https://www.youtube.com/watch?v=kw6DCp9xvWw</a></p>   |
| UAE SOCIAL STUDIES | <p>TOPIC – East Asia</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To analyse the cultural diversity of the East Asian Countries</li> </ul>  | <ul style="list-style-type: none"> <li>✓ Motivate your child to research on the distinct cultural diversity of East Asian countries and few things that are common in the culture of these countries</li> </ul> | <p><a href="https://study.com/academy/lesson/cultural-patterns-of-south-asia.html">https://study.com/academy/lesson/cultural-patterns-of-south-asia.html</a></p>  |



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| FRENCH | TOPIC –Equipe nouvelle 2 : unit 2 “ça va? Non, J’ai mal.”<br>LEARNING OBJECTIVES- <ul style="list-style-type: none"><li>➤ To describe body and some health problems.</li><li>➤ To explain how you feel and what is wrong, making longer sentences</li><li>➤ To use expressions with the verb AVOIR</li><li>➤ To revise masculine, feminine and plural forms</li><li>➤ To use exclamations</li></ul> | <ul style="list-style-type: none"><li>✓ Motivate your child to read short stories, articles or any other French texts that would interest them.</li><li>✓ Encourage your child to build sentences using more than one verb.</li><li>✓ Along with your child listen to the French radio stations while doing household chores.</li><li>✓ Motive your child to revise some anatomy vocabulary in English: is scientific vocabulary similar in English and in French? Why? Ask your child to do some research on origins of words</li></ul> | <p><a href="https://www.youtube.com/watch?v=bChrAwLzoSo&amp;feature=related">https://www.youtube.com/watch?v=bChrAwLzoSo&amp;feature=related</a></p> <p><a href="https://www.youtube.com/watch?v=QILm0a7pzgE">https://www.youtube.com/watch?v=QILm0a7pzgE</a></p> <p><a href="https://www.youtube.com/watch?v=EUcCHrieTY">https://www.youtube.com/watch?v=EUcCHrieTY</a></p> <p><a href="https://www.youtube.com/watch?v=oJ5zj3YQ0Tg">https://www.youtube.com/watch?v=oJ5zj3YQ0Tg</a></p> <p><a href="https://www.youtube.com/watch?v=mFtyRzZMsVQ">https://www.youtube.com/watch?v=mFtyRzZMsVQ</a></p> <p><a href="https://apprendre.tv5monde.com/en/exercices/a1-breakthrough/grammar-hurt?exercice=3">https://apprendre.tv5monde.com/en/exercices/a1-breakthrough/grammar-hurt?exercice=3</a></p> <p><a href="https://www.podcastfrancaisfacile.com/capsule-file/avoir-mal-a.html">https://www.podcastfrancaisfacile.com/capsule-file/avoir-mal-a.html</a></p> <p><a href="https://www.podcastfrancaisfacile.com/dialogue/dialogue-chez-docteur.html">https://www.podcastfrancaisfacile.com/dialogue/dialogue-chez-docteur.html</a></p> <p><a href="https://www.languefr.net/2019/06/dialogue-entre-un-medecin-et-un-patient.html">https://www.languefr.net/2019/06/dialogue-entre-un-medecin-et-un-patient.html</a></p> |
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| ICT   | TOPIC – Blockchain Technology<br><br>LEARNING OBJECTIVES-<br><br>➤ To discuss and explore the different applications of block chain technology in different fields              | ✓ Encourage your child to evaluate the different applications of Block chain Technology in different fields (like education, business etc)<br>✓ Motivate your child to explore the working of Blockchain Technology and create a presentation that explains the features and its applications.<br>✓ Help your child gather information and complete the work. | <a href="https://www.simplilearn.com/tutorials/blockchain-tutorial/blockchain-technology#:~:text=Blockchain%20technology%20is%20a%20structure,to%20as%20a%20'digital%20ledger.">https://www.simplilearn.com/tutorials/blockchain-tutorial/blockchain-technology#:~:text=Blockchain%20technology%20is%20a%20structure,to%20as%20a%20'digital%20ledger.</a> |
| STEAM | TOPIC – Micro Bit Make Code<br><br>LEARNING OBJECTIVES -<br>➤ To design a project on how to make a timer that you can use to challenge your friends using micro: bit make code. | ✓ Motivate your child to –<br>✓ Research on the applications of timer in everyday life.<br>✓ To design on setting up the timer using variables, brick and input blocks.<br>✓ To create a new timer, that counts down to 0.  | <a href="https://makecode.microbit.org/">https://makecode.microbit.org/</a><br><br><a href="https://projects.raspberrypi.org/en/projects/against-the-clock">https://projects.raspberrypi.org/en/projects/against-the-clock</a>  |