



# The Winchester School

## Year 7- Family Learning Newsletter – February - 2023

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p><b>Topic:</b> Macbeth</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ To further develop research skills.</li> <li>➤ To explore the role of poetry in literature.</li> <li>➤ To enhance writing skills.</li> </ul>	<p><b>Activities</b></p> <ul style="list-style-type: none"> <li>➤ Discuss how poetry has changed over the years and encourage your child to research on a few poets of the Elizabethan era. Also share your views on the impact of language on poetry.</li> <li>➤ Encourage your child to read the abridged versions of Shakespeare’s tragedies and help them write their own comedy plays based on their friends and daily events.</li> </ul>	<p><a href="https://www.slideshare.net/major-poets-of-the-elizabethan-age">Major poets of the Elizabethan age (slideshare.net)</a></p>
MATHS	<p><b>Topic:</b> Ratio and Proportions</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Ratio</b> -To be able to discuss ratio notation, simplify ratios and divide a quantity into two parts in a given ratio</li> <li>➤ <b>Proportions</b> -To understand the proportions and recognise the relationship between ratio and proportions</li> </ul>	<p><b>Activities</b></p> <p><b>Discuss</b> with your child the concept of ratio and proportions, a ratio is a way to compare two quantities by using division as in miles per hour where we compare mile and hours. Proportions says two ratios are equivalent.</p> <p><b>Talk</b> To the students about the speed of the car or an airplane we measure it in miles per hour this is called a rate or is type of a ratio. Proportion on the other hand is the equation that says that two ratios are equal.</p>	<p><a href="https://corbettmaths.com/2013/03/03/simplify-ratio/">https://corbettmaths.com/2013/03/03/simplify-ratio/</a></p> <p><a href="https://corbettmaths.com/wp-content/uploads/2018/06/Ratio-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2018/06/Ratio-pdf.pdf</a></p> <p><a href="https://corbettmaths.com/wp-content/uploads/2013/02/simplifying-ratios-pdf1.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/simplifying-ratios-pdf1.pdf</a></p> <p><a href="https://corbettmaths.com/wp-content/uploads/2018/06/Ratio-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2018/06/Ratio-pdf.pdf</a></p> <p><a href="https://corbettmaths.com/2013/03/03/ratio-sharing-the-total/">https://corbettmaths.com/2013/03/03/ratio-sharing-the-total/</a></p>



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		<p>Example: While cooking ratios of all ingredients in recipes are essential to cooking the most delicious meal.</p> <p><b>Encourage them</b> to collect examples while going shopping or prices of various groceries or cooking, parents can encourage children to compare two boxes of different cereals For example: if a 10-ounce box of cereal costs \$3 and a 20-ounce box of cereal costs \$5, ask the child which box has a better value and why?</p> <p><b>Discuss</b> the importance of ratios in real life and relation between proportions</p>	<p><a href="https://www.mathsisfun.com/search/search.html?query=proportion&amp;submit=&amp;search=1#ff">https://www.mathsisfun.com/search/search.html?query=proportion&amp;submit=&amp;search=1#ff</a>  <a href="https://corbettmaths.com/wp-content/uploads/2013/02/direct-inverse-proportion-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/direct-inverse-proportion-pdf.pdf</a>  <a href="https://corbettmaths.com/wp-content/uploads/2013/02/direct-inverse-proportion-pdf.pdf">https://corbettmaths.com/wp-content/uploads/2013/02/direct-inverse-proportion-pdf.pdf</a></p>
<p>SCIENCE</p>	<p><b>Topic:</b></p> <ul style="list-style-type: none"> <li>➤ Forces</li> <li>➤ Compounds and Chemical Reactions</li> </ul> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ To recognise different examples of forces.</li> </ul>	<p><b>Activities</b></p> <ul style="list-style-type: none"> <li>➤ <b>Encourage</b> your ward to read all the useful website links and do the following tasks:</li> <li>➤ <b>Encourage</b> your ward to make an interactive presentation on balanced and unbalanced forces using <b>GLOGSTER</b>.</li> <li>➤ <b>Encourage</b> your ward to use <b>PADLET</b> to show difference between mass and weight.</li> </ul>	<p><a href="#">Types of forces - Forces - GCSE Physics (Single Science) Revision - Other - BBC Bitesize</a></p> <p><a href="#">Mass and weight - CCEA - GCSE Physics (Single Science) Revision - CCEA - BBC Bitesize</a></p>



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- 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
- To recognise how compounds are formed and named

- 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.
- **Motivate** your ward to make a simple model to show the differences between atoms and molecules; use models to represent compounds.

[Balanced and unbalanced forces - Forces, motion and energy - National 4 Physics Revision - BBC Bitesize](#)

[Hooke's law - Forces and elasticity - AQA - GCSE Physics \(Single Science\) Revision - AQA - BBC Bitesize](#)

[How to Make a Lever - Simple Machine Science Lesson & Project \(homesciencetools.com\)](#)

[Moments - Moments, levers and gears - AQA - GCSE Physics \(Single Science\) Revision - AQA - BBC Bitesize](#)



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			<a href="#">Compounds - Atomic structure and properties relating to bonding - National 4 Chemistry Revision - BBC Bitesize</a>
ARABIC (Arabs)	<p><b>Topic:</b></p> <p>قصيدة أعطني الناي وغني قصة عصفور الزبيبا أنواع الخبر كتابة موضوع نقاش</p> <p><b>Learning Objectives:</b></p> <p>يحلل المعنى الإجمالي للنص يحدد الأفكار الرئيسية الجزئية للنص يستخرج مظاهر البلاغة من الأبيات يحلل القصة إلى عناصرها الفنية يستخرج تقنيات كتابة النص يستنتج المغزى من القصة</p>	<p>يقرأ النص الشعري قراءة واضحة صحيحة ينثر الأبيات بأسلوبه يحلل الأفكار الواردة في النص يستخرج العلاقات اللغوية بين المفردات يحلل القصة لعناصرها الفنية يحدد مكان حدوث القصة يدلل على تقنيات كتابة القصة التي وردت فيها يكتب مسودة أولى لوصف مكان ويعدل للمسودة الثانية بعد مراجعة المعلم يطبق إعراب المفاعيل الخمسة من خلال الأمثلة</p>	<p><a href="https://www.youtube.com/watch?v=L6T4m2aXhAw">https://www.youtube.com/watch?v=L6T4m2aXhAw</a></p> <p><a href="https://www.youtube.com/watch?v=RS2i_KGb p3s">https://www.youtube.com/watch?v=RS2i_KGb p3s</a></p> <p><a href="https://www.youtube.com/watch?v=g6n_4oQJ a-U">https://www.youtube.com/watch?v=g6n_4oQJ a-U</a></p> <p><a href="https://www.youtube.com/watch?v=4H9PRCEj uBk">https://www.youtube.com/watch?v=4H9PRCEj uBk</a></p>
ISLAMIC STUDIES (Arabs)	<p><b>Topic:</b> أحكام الميم الساكنة - الإمام أبو حنيفة - صلاة المسافرين والمريض</p>		<p><a href="https://www.youtube.com/watch?v=MeLqAU9i Jpw">https://www.youtube.com/watch?v=MeLqAU9i Jpw</a></p>



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	<b>Learning Objectives:</b> يحدد حالات الميم الساكنة تلاوة. 1. يلخص جوانب من حياة الإمام أبوحنيفة. 2. يميز بين أحكام الجمع والقصر في الصلاة. 3.	يُطبق أحكام الميم الساكنة تلاوة. 1. يستنتج الدروس المستفادة من حياة الإمام أبوحنيفة. 2. يوضح كيفية صلاة المريض والمسافر. 3.	<a href="https://www.youtube.com/watch?v=IL1MOjkdDMg">https://www.youtube.com/watch?v=IL1MOjkdDMg</a> <a href="https://www.youtube.com/watch?v=-weUyTh5DM">https://www.youtube.com/watch?v=-weUyTh5DM</a>
ARABIC (Non- Arabs)	<b>Topic:</b> وسائل الاعلام <b>Learning Objectives:</b> أن يصف الطالب وسائل الإعلام أن يقارن الطالب بين وسائل الإعلام الحديثة والقديمة أن يصمم الطالب خريطة ذهنية عن وسائل الإعلام أن يوظف الطالب الأساليب الأدبية في وصف وسائل الإعلام أن يوضح الطالب أهمية وسائل الإعلام	<b>Activities: Motivate your child to-</b> Write a paragraph on media. Write about media by using literary style. Create a mind map about media. Compare between new media and old media.	<a href="https://www.youtube.com/watch?v=1NII43hPfoo&amp;list=PLOeNR_C2NUuX9zfHxq5NqLCddK1uUwuQe&amp;index=45">https://www.youtube.com/watch?v=1NII43hPfoo&amp;list=PLOeNR_C2NUuX9zfHxq5NqLCddK1uUwuQe&amp;index=45</a> <a href="https://www.youtube.com/watch?v=lbc5lPDTteQ&amp;list=PLOeNR_C2NUuX9zfHxq5NqLCddK1uUwuQe&amp;index=44">https://www.youtube.com/watch?v=lbc5lPDTteQ&amp;list=PLOeNR_C2NUuX9zfHxq5NqLCddK1uUwuQe&amp;index=44</a>





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PSHCEE	<p><b>Topic:</b> Rights and Responsibilities</p> <p><b>Learning Objectives:</b></p> <p>To distinguish the difference between rights and responsibilities</p>	<p><b>Activity:</b></p> <p>Discuss with your child on the useful rights and responsibilities.</p>	<p><a href="https://www.youtube.com/watch?v=TyP09S0UEzA&amp;t=42s">https://www.youtube.com/watch?v=TyP09S0UEzA&amp;t=42s</a></p>
MORAL EDUCATION	<p><b>Topic:</b> Mental Health</p> <p><b>Learning Objectives:</b></p> <p>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>	<p><b>Activity:</b></p> <p><b>Discuss</b> with your child the importance of maintaining good mental health.</p> <p><b>Encourage</b> your child to engage in some activities which can improve their overall health.</p>	<p><a href="https://youtu.be/BpzVvUGfJeA">https://youtu.be/BpzVvUGfJeA</a></p>
HISTORY	<p><b>Topic:</b> Society, Economy &amp; Culture (1400-1500)</p> <p><b>Learning Objectives:</b></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><b>Help</b> your child research and answer the question: To what extent OFS in Britain improved agriculture?</p>	<p>Win History Workbook</p>



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GEOGRAPHY	<b>Topic:</b> Water cycle - Precipitation <b>Learning Objectives:</b> To examine the formation of precipitation	Help your child differentiate between relief, convectional and frontal rainfall.	<a href="https://www.bbc.co.uk/bitesize/guides/zjk7hy/c/revision/3">https://www.bbc.co.uk/bitesize/guides/zjk7hy/c/revision/3</a> <a href="https://www.bbc.co.uk/bitesize/guides/zgvjxsg/revision/2">https://www.bbc.co.uk/bitesize/guides/zgvjxsg/revision/2</a>
UAE SOCIAL STUDIES	<b>Topic:</b> The age of Discovery <b>Learning Objectives:</b> To examine the sources on the explorations and how Europe became the global power.	<b>Activities:</b> <ul style="list-style-type: none"><li>➤ Help your child write the answer to the question:</li><li>➤ <b>Examine</b> &amp; evaluate the contributions of the Renaissance age.</li><li>➤ Give two reasons why European nations wanted to establish a sea route to Asia?</li></ul>	<a href="#">UAE SST MOE Yr 7 Text Book</a>
FRENCH	<b>Topic:</b> – C'est la forme <b>Learning Objectives:</b> <ul style="list-style-type: none"><li>➤ To say what is good or bad for your health</li><li>➤ To make imperatives</li><li>➤ To understand and give basic advice on healthy living</li><li>➤ To revise negatives</li></ul>	<b>Activities: Encourage your child to-</b> <ul style="list-style-type: none"><li>➤ <b>Listen</b> together to French radio stations while doing household chores.</li><li>➤ Surprise your child with some French vocabulary you have learnt. Ex: - name various parts of the body.</li><li>➤ <b>Ask your child</b> what she/ he thinks about a healthy way of living: - why is it too</li></ul>	<a href="https://www.youtube.com/watch?v=bChrAwLzoSo&amp;feature=related">https://www.youtube.com/watch?v=bChrAwLzoSo&amp;feature=related</a>  <a href="https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais48516.php">https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais48516.php</a>





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		<p>important to take a good care of your body and mind? Share with your child your ways to stay fit.</p> <ul style="list-style-type: none"><li>➤ Praise any little effort she/ he makes to practice healthy habits.</li><li>➤ Ask your child to practice giving instruction while cooking or doing physical activities.</li></ul>	<p><a href="https://www.youtube.com/watch?v=cc6lF4933Q">https://www.youtube.com/watch?v=cc6lF4933Q</a></p> <p><a href="https://www.youtube.com/watch?v=fzbcmgJb8Yk">https://www.youtube.com/watch?v=fzbcmgJb8Yk</a></p> <p><a href="https://www.youtube.com/watch?v=yzXmcRzO_ag">https://www.youtube.com/watch?v=yzXmcRzO_ag</a></p> <p><a href="https://www.podcastfrancaisfacile.com/exercices/forme-negative.html">https://www.podcastfrancaisfacile.com/exercices/forme-negative.html</a></p>
ICT	Topic: HTML	Activities:	➤ <a href="https://www.educba.com/uses-of-html/">https://www.educba.com/uses-of-html/</a>



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	<p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ Investigate about the role of HTML language and its applications for website development.</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Motivate</b> your child to create a report about the Top 10 outstanding uses of HTML in the Real World and also the important uses of HTML for website development.</li> <li>➤ <b>Encourage</b> your ward to create a web page of your school with following specifications Place your school name at the top of the page in large text followed by address in smaller size, add names of courses offered each in a different colour, style and typeface Add scrolling text with a message of your choice and add school image at the bottom</li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="https://www.techglobex.net/2021/03/uses-of-html-for-website-development.html">https://www.techglobex.net/2021/03/uses-of-html-for-website-development.html</a></li> </ul>
<p>STEAM</p>	<p><b>Topic:</b> Tinkercad -Design a Biome Terrarium</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ Research on the UN Sustainable Development Goal 15, Life on Land.</li> </ul>	<p><b>Activities:</b></p> <ul style="list-style-type: none"> <li>➤ <b>Motivate</b> your ward to Investigate two strategies that can be used to solve a global problem.</li> <li>➤ <b>Encourage</b> the students to design a biome terrarium based on research and ideas.</li> <li>➤ <b>Create</b> a prototype based on ideate using tinker cad application.</li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="https://www.tinkercad.com/lessonplans/design-a-biome-terrarium">https://www.tinkercad.com/lessonplans/design-a-biome-terrarium</a></li> <li>➤ <a href="https://ucmp.berkeley.edu/exhibits/biomes/index.php">https://ucmp.berkeley.edu/exhibits/biomes/index.php</a></li> <li>➤ <a href="http://earthobservatory.nasa.gov/Experiments/Biome/MBGnet">http://earthobservatory.nasa.gov/Experiments/Biome/MBGnet</a></li> </ul>