



# The Winchester School

## Year 7 - Family Learning Newsletter – January- 2020

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>TOPIC : <b>Adventure as a Genre</b></p> <p><b>LEARNING OBJECTIVE :</b></p> <ul style="list-style-type: none"><li>➤ To be able to describe the setting of the story</li><li>➤ To identify and describe the main characters of the story.</li></ul>	<ul style="list-style-type: none"><li>➤ Share your personal narratives of adventures with your child and talk about how it changed you as a person.</li><li>➤ Motivate your child to read about adventures from different cultures and make a comparison chart on the similarities and differences.</li></ul>	<p><a href="http://www.gutenberg.org">http://www.gutenberg.org</a></p>
MATHS	<p>TOPIC :<b>Linear equations</b></p> <p>LEARNING OBJECTIVES-Analyze and evaluate equations with variables on both sides using one step and two steps</p> <p>TOPIC :<b>Probability</b></p> <p>LEARNING OBJECTIVES-Analyze and evaluate the occurrence and non-occurrence of an event and to apply the formula for finding the relation between the events</p>	<ul style="list-style-type: none"><li>➤ <b>Talk</b> to your child regarding 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.</li><li>➤ <b>Encourage</b> them to identify coordinates by enacting 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.</li><li>➤ <b>Discuss</b> real life examples of Probability, straight line graphs and linear equations by relating to different</li></ul>	<p>Activity</p> <p><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></p> <p><a href="https://www.teachingchannel.org/videos/teaching-probability-odds">https://www.teachingchannel.org/videos/teaching-probability-odds</a></p> <p><a href="http://www.math-drills.com/algebra.php">http://www.math-drills.com/algebra.php</a></p> <p>Challenge</p> <p><a href="https://www.quia.com/cb/366616.html">https://www.quia.com/cb/366616.html</a></p>



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## Year 7 - Family Learning Newsletter – January- 2020

	<p>Define sample space. Determine the sample space of an experiment.</p> <p><b>TOPIC :Straight line graphs</b></p> <p><b>LEARNING OBJECTIVES-</b>Analyse a straight line equation, and construct a table to generate x and y values and draw a straight line graph</p>	<p>course of life. Discuss with child regarding different examples or creating games to make this difficult concept more intuitive.</p> <p>➤ <b>Research:</b> Gradient or slope of straight line graph.</p>	<p><a href="https://www.khanacademy.org/math/algebra-basics/core-algebra-linear-equations-inequalities/core-algebra-linear-equation-word-problems/v/linear-equation-word-problem-example#!">https://www.khanacademy.org/math/algebra-basics/core-algebra-linear-equations-inequalities/core-algebra-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%202012%20items%20for%20release_ENGLISH.pdf">http://www.oecd.org/pisa/test/PISA%202012%20items%20for%20release_ENGLISH.pdf</a></p>
SCIENCE	<p><b>TOPIC ENERGY</b></p> <p><b>LEARNING OBJECTIVES</b></p>	<p>➤ Discuss about the major energy resources in your home country and UAE</p>	<p><a href="http://www.bbc.co.uk/schools/gcsebitesize/science/21c/sustainable_energy/choosing_energy_sourcesrev1.shtml">http://www.bbc.co.uk/schools/gcsebitesize/science/21c/sustainable_energy/choosing_energy_sourcesrev1.shtml</a></p>



# The Winchester School

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	<ul style="list-style-type: none"><li>➤ To know the different types of energy resources .</li><li>➤ Describe a range of energy transfers using simple diagrams</li><li>➤ Use a Sankey diagram as a model to represent simple energy changes.</li><li>➤ Explain the difference between heat and temperature.</li><li>➤ To learn about the need for fuel conservation</li></ul> <p>TOPIC – <b>Combining elements</b></p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ Recognise how compounds are formed and named</li></ul>	<ul style="list-style-type: none"><li>➤ Encourage your ward to make an interactive presentation on different types of energy transfers using <b>GLOGSTER</b>.</li><li>➤ Motivate your ward to make a Sankey diagram as a model to represent energy transfers observed at home.</li><li>➤ Use <b>CANVA</b> to make a poster-slogan about energy efficiency.</li><li>➤ Help your ward to make your own video/animations using <b>ANIMOTO</b> that will show some tips on energy conservation in our daily life at home or in school</li><li>➤ Use a simple model to show the differences between atoms and molecules; use models to represent compounds.</li></ul>	<p><a href="http://www.bbc.co.uk/schools/gcsebitesize/geography/energy/resources/energy_rev1.shtml">http://www.bbc.co.uk/schools/gcsebitesize/geography/energy/resources/energy_rev1.shtml</a></p> <p><a href="http://www.bbc.co.uk/schools/gcsebitesize/science/aga_pre_2011/energy/heatrev6.shtml">http://www.bbc.co.uk/schools/gcsebitesize/science/aga_pre_2011/energy/heatrev6.shtml</a></p> <p><a href="https://www.youtube.com/watch?v=1-g73ty9v04">https://www.youtube.com/watch?v=1-g73ty9v04</a></p> <p><a href="https://www.youtube.com/watch?v=9g7ZtSev1a8">https://www.youtube.com/watch?v=9g7ZtSev1a8</a></p> <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>
ARABIC	Unit	يشترك مع زملائه في تفسير الأبيات	<a href="https://www.youtube.com/watch?v=NtD3uBAC">s://www.youtube.com/watch?v=NtD3uBAC</a>



# The Winchester School

## Year 7 - Family Learning Newsletter – January- 2020

<p>( Arabs)</p>	<p>وطن إشراقه- وبلاغياً ونقدياً فكرياً تحليلاً الشعري النصّ يحلّل أن أوجه موضحاً آخر ونص النص بين الطالب يقارن أن والاختلاف التشابه Unit الحواري حسون قصة بالنص الواردة القيم الطالب يستنتج أن - الفرعية والأفكار الرئيسية الفكرة يوضح أن -</p>	<p>يشترك مع زملائه لتحديد مواطن الجمال يحلل العناصر الفنية للقصة</p>	<p><a href="https://mawdoo3.com/%D9%85%D8%7%D9%87%D9%8A-%D8%B99%86%D8%A7%D8%B5%D8%D8%A7%D9%84%D9%82%D8%A9">s://mawdoo3.com/%D9%85%D8%7%D9%87%D9%8A-%D8%B99%86%D8%A7%D8%B5%D8%D8%A7%D9%84%D9%82%D8%A9</a></p>
<p>ISLAMIC STUDIES (Arabs)</p>	<p>TOPIC – بشارة ومواساة-أحكام الميم الساكنة-الاعتدال في الإنفاق LEARNING OBJECTIVES- * يبين المعنى الإجمالي للآيات الكريمة . يصف أهل الجنة * . أن يحدد حالات الميم الساكنة * أن يطبق أحكام الميم الساكنة - * أن يقارن بين حالات الميم الساكنة . أن يبين حكم الإسراف</p>	<p>يكلف الطالب ببعض التكاليف البيتية .ويحرص على حفظ سورة ق كاملة ويحرص على النظافة وأداء الفرائض يبحث عن أعمال الملائكة الموكلة عن حفظ الانسان يستخرج أحكام الميم الساكنة من سورة ق يكتب بحثاً عن الاعتدال في الإنفاق</p>	<p><a href="https://www.youtube.com/watch?v=Uu63WoFfiw">ps://www.youtube.com/watch?v=Uu63WoFfiw</a> <a href="https://www.youtube.com/watch?v=MwXLR7gXH4">ps://www.youtube.com/watch?v=MwXLR7gXH4</a></p>



# The Winchester School

## Year 7 - Family Learning Newsletter – January- 2020

	أن يوضح العلاقة بين الإسراف والخيلاء أن يستنبط خطر الإسراف على الفرد والمجتمع		
ARABIC (Non- Arabs)	<p><b>Unit:</b></p> <p>1- الهوايات</p> <p>Learning Objectives:</p> <p>1. أن يصف التلميذ هوايته المفضلة-1</p> <p>2. أن يبدي التلميذ رأيه في الهوايات -2</p> <p>3. أن يقارن التلميذ بين الهوايات -3</p> <p>4. أن يحلل التلاميذ النص تحليلاً أدبياً-4</p>	Encourage your child to – ➤ Create videos about favorite hobbies. ➤ Design posters about favourite hobbies. ➤ Write about their favourite hobby	<a href="#">الهوايات hobbies</a>
ISLAMIC STUDIES (Non- Arabs)	<p><b>Unit: :</b></p> <p><b>1: Glad tidings for those who pray</b></p> <p>2-: religion of Islam is easy</p>	Discuss with your child the privileges we get in U.A.E regarding Salah?  ➤ Encourage your child to research about some spiritually and socially benefits of Salah in our lives.	<a href="#">importance of Salah</a>



# The Winchester School

## Year 7 - Family Learning Newsletter – January- 2020

	<p>Learning Objective :</p> <ul style="list-style-type: none"> <li>➤ To elucidate the importance of Salah and consequences of neglecting it.</li> <li>➤ To evaluate the spiritual and social benefits of Salah.(by referencing Quran, ahadeeth, Seerah and real life)</li> <li>➤ To elucidate the aspects of ease and moderation in Islam. (by referencing Quran and ahadeeth)</li> <li>➤ To deliberate on the effects of exaggeration in religious matters in Islam.( by referencing Quran)</li> <li>➤ To evaluate the role of media to give awareness about exaggeration .(by referencing Quran, Ahadeeth and Seerah)</li> </ul>	<ul style="list-style-type: none"> <li>➤ Encourage your child to research and write about an article on moderation in religion.</li> <li>➤ Avoidance of exaggeration, extremism, and their effect on protecting young Muslims from extremism.</li> </ul>	<p><a href="#">religion of Islam is beautiful</a></p>
<p>PSHCEE</p>	<p>TOPIC –Personal Hygiene Dental Care</p>	<p>Motivate your child to practice good oral hygiene.e.g.</p> <ul style="list-style-type: none"> <li>➤ Brushing their teeth 2-3 times a day</li> </ul>	<p><a href="https://www.youtube.com/watch?v=EnhDSkzY13k">https://www.youtube.com/watch?v=EnhDSkzY13k</a></p>



# The Winchester School

## Year 7 - Family Learning Newsletter – January- 2020

	<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>	<ul style="list-style-type: none"><li>➤ Avoid eating sweets</li></ul>	
MORAL EDUCATION	<p>TOPIC –Physical Health and Diet</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ To recognise ones responsibility for caring for themselves including the importance of healthy eating, sufficient sleep and regular exercise.</li></ul>	<ul style="list-style-type: none"><li>➤ Talk to your child about healthy food choices. Emphasise that food choices made in childhood can have an impact on health in adulthood.</li></ul>	<a href="https://www.youtube.com/watch?v=Gmh_xMMJ2Pw">https://www.youtube.com/watch?v=Gmh_xMMJ2Pw</a>
HISTORY	<p><u>TOPIC-</u> 100 years War English Villages (concept of anachronism)</p> <p><u>LEARNING OBJECTIVES-</u></p>	<ul style="list-style-type: none"><li>➤ Along with your child create a timeline of the events.</li><li>➤ Help your child record a podcast on the topic- 100 years war</li><li>➤ Along with your child Watch video clips on Medieval English villages.</li></ul>	<a href="#">History in Progress Book 1</a> <a href="http://www.studyhistory.co.uk">www.studyhistory.co.uk</a> <a href="http://www.bbc.co.uk/history">www.bbc.co.uk/history</a> <a href="http://www.schoolhistory.co.uk">www.schoolhistory.co.uk</a> <a href="http://www.historyonthenet">www.historyonthenet</a>



# The Winchester School

## Year 7 - Family Learning Newsletter – January- 2020

	<ul style="list-style-type: none"> <li>➤ To analyse the series of war that was fought between England and France</li> <li>➤ To analyse the living conditions of people living in medieval villages.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Research on the topic using the internet sources. Use information gathered to reconstruct the medieval English villages.</li> <li>➤ Help your child assess the sources to understand the key problems people in medieval english villages faced.</li> </ul>	<a href="http://www.educationquizzes.com/ks3/history">www.educationquizzes.com/ks3/history</a> <a href="http://www.historyextra.com">http://www.historyextra.com</a> <a href="https://schoolhistory.co.uk/resources/year/ks3">https://schoolhistory.co.uk/resources/year/ks3</a>
GEOGRAPHY	<p>Topic- What's our weather like</p> <p>Learning Objective:</p> <ul style="list-style-type: none"> <li>➤ To assess and analyze the weather patterns of UK.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Help your child create a mind map on weather elements.</li> <li>➤ Assist your child locate and label the weather patterns on the given Uk map</li> </ul>	<a href="https://www.tes.com/teaching-resource/aqa-gcse-geography-skills-workbook-11058377">https://www.tes.com/teaching-resource/aqa-gcse-geography-skills-workbook-11058377</a>
UAE SOCIAL STUDIES	<p>Topic- Physical features of UAE</p> <p>Learning Objective:</p> <p>To describe the physical characteristics of the UAE.</p>	<ul style="list-style-type: none"> <li>➤ Research on Dunes of Liwa that are also called the <i>singing dunes</i> -</li> <li>➤ Discuss with your child How are we able to find marine fossils in the middle of the desert?</li> </ul>	<a href="https://www.youtube.com/results?sp=mAEB&amp;search_query=videoon+the+singing+dunes">https://www.youtube.com/results?sp=mAEB&amp;search_query=videoon+the+singing+dunes</a> <a href="https://www.youtube.com/watch?v=uwx9zKahKSU">https://www.youtube.com/watch?v=uwx9zKahKSU</a>
FRENCH	<p>TOPIC –Equipe nouvelle 2 : unit 2 “ça va? Non, J'ai mal.”</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To describe body and some health problems</li> <li>➤ To explain how you feel and what</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> </ul>	<a href="http://www.tivi5mondeplus.com/">http://www.tivi5mondeplus.com/</a> <a href="http://www.french-games.net">www.french-games.net</a> <a href="http://www.youtube.com/watch?v=eWeewJhcZPE">http://www.youtube.com/watch?v=eWeewJhcZPE</a>





# The Winchester School


## Year 7 - Family Learning Newsletter – January- 2020

	<p>is wrong, making longer sentences</p> <ul style="list-style-type: none"><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>➤ Listen together to French radio stations while doing household chores.</li><li>➤ 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="http://www.youtube.com/watch?v=bChrAwLzoSo&amp;feature=related">http://www.youtube.com/watch?v=bChrAwLzoSo&amp;feature=related</a></p> <p><a href="http://quizlet.com/8993384/fr1-bleu-jai-mal-flash-cards/">http://quizlet.com/8993384/fr1-bleu-jai-mal-flash-cards/</a></p> <p><a href="http://www.francaisfacile.com/exercices/exercice-francais-2/exercicefrancais-48516.php">http://www.francaisfacile.com/exercices/exercice-francais-2/exercicefrancais-48516.php</a></p> <p><a href="http://www.francaisfacile.com/exercices/exercice-francais-2/exercicefrancais-46853.php">http://www.francaisfacile.com/exercices/exercice-francais-2/exercicefrancais-46853.php</a></p> <p><a href="http://www.youtube.com/watch?v=bChrAwLzoSo&amp;playnext=1&amp;list=PLED1211B1229CDEED">http://www.youtube.com/watch?v=bChrAwLzoSo&amp;playnext=1&amp;list=PLED1211B1229CDEED</a></p> <p><a href="http://www.maisondequartier.com/pedagogie/corps_voca/p_voca">http://www.maisondequartier.com/pedagogie/corps_voca/p_voca</a></p>
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## Year 7 - Family Learning Newsletter – January- 2020

ICT	TOPIC –Photoshop  LEARNING OBJECTIVES- <ul style="list-style-type: none"><li>➤ Research skills: Understand various tools used in photoshop</li><li>➤ Explore the possibility of creating a geometrical pattern using photoshop</li></ul>	<ul style="list-style-type: none"><li>➤ <b>Encourage</b> your child to explore the tools of Adobe photoshop.</li><li>➤ <b>Motivate</b> your child to develop geometrical pattern using various tools in photoshop</li></ul>	<a href="https://design.tutsplus.com/articles/photoshop-in-60-seconds-how-to-create-a-geometric-pattern--cms-27973">https://design.tutsplus.com/articles/photoshop-in-60-seconds-how-to-create-a-geometric-pattern--cms-27973</a>  <a href="https://design.tutsplus.com/tutorials/create-a-colorful-geometric-pattern-in-photoshop--psd-37055">https://design.tutsplus.com/tutorials/create-a-colorful-geometric-pattern-in-photoshop--psd-37055</a>
STEAM	TOPIC – Lego pulley engineering building challenge  LEARNING OBJECTIVE – <ul style="list-style-type: none"><li>➤ To combine science and LEGO building using STEAM engineering challenge for kids</li><li>➤ Explore the purpose and effects of pulleys</li></ul>	 <p><b>LEGO PULLEYS</b> Engineering Building Challenge</p> <ul style="list-style-type: none"><li>➤ Help your child to build a LEGO basket to hold load, using LEGO bricks with holes, wheels to form pulleys, axles, connectors and strings.</li></ul>	<a href="https://frugalfun4boys.com/simple-machines-kids-lego-pulleys-stem-building-challenge/">https://frugalfun4boys.com/simple-machines-kids-lego-pulleys-stem-building-challenge/</a>  <a href="https://www.pinterest.com">https://www.pinterest.com</a> > pin



# The Winchester School

## Year 7 - Family Learning Newsletter – January- 2020

	<ul style="list-style-type: none"><li>➤ Explain the functions of pulley</li></ul>	<ul style="list-style-type: none"><li>➤ Talk to your child about various real life scenarios, where weights are picked up with the help of pulleys</li><li>➤ Explore along with your child the purpose and effects of pulleys, and when the number of wheels are increased</li></ul>	<p><a href="https://education.lego.com/en-us/elementary/intro/early-simple-mac...">https://education.lego.com &gt; en-us &gt; elementary &gt; intro &gt; early-simple-mac...</a></p>
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