



# The Winchester School

## Year 9- Family Learning Newsletter – October - 2021

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p><b>Topic:</b> Persuasive Speech</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ To introduce learners to elements of speech writing and to enable learners to write a speech.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Have a <b>discussion</b> with your child on the current leaders of leading nations.</li> <li>➤ <b>Encourage</b> your child to read or listen to a few speeches by famous people followed by a discussion on what he/she thinks of it.</li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="http://www.famous-speeches-and-speech-topics.info/famous-short-speeches/">www.famous-speeches-and-speech-topics.info/famous-short-speeches/</a></li> </ul>
MATHS	<p><b>Topic:</b> Algebra</p> <p><b>Learning Objectives:</b></p> <ul style="list-style-type: none"> <li>➤ To substitute values in expressions and rearrange formulae.</li> <li>➤ To expand brackets and simplify expressions.</li> <li>➤ To factorise given expressions.</li> <li>➤ To solve linear equations</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Research</b> on real life applications of algebra and present your work with examples.</li> <li>➤ <b>Cross curricular Activity link</b> – Kelvin Temperatures and Very Cold Things! <a href="https://spacemath.gsfc.nasa.gov/Algebra1/5Page78.pdf">https://spacemath.gsfc.nasa.gov/Algebra1/5Page78.pdf</a></li> </ul> <p>Variables and Expressions from Around the Cosmos:</p>	<ul style="list-style-type: none"> <li>➤ <a href="https://www.mathsisfun.com/algebra/expanding.html">https://www.mathsisfun.com/algebra/expanding.html</a></li> <li>➤ <a href="https://www.transum.org/software/SW/Starter_of_the_day/Students/Equations.asp?Level=5">https://www.transum.org/software/SW/Starter_of_the_day/Students/Equations.asp?Level=5</a></li> <li>➤ <a href="https://emedia.rmit.edu.au/learninglab/sites/default/files/ES1_Linear_Equations.pdf">https://emedia.rmit.edu.au/learninglab/sites/default/files/ES1_Linear_Equations.pdf</a></li> <li>➤ <a href="https://mathsmadeeasy.co.uk/wp-content/uploads/2020/02/Rearranging-Formulae-Questions-MME.pdf">https://mathsmadeeasy.co.uk/wp-content/uploads/2020/02/Rearranging-Formulae-Questions-MME.pdf</a></li> </ul>



# The Winchester School

## Year 9- Family Learning Newsletter – October - 2021

		<p><a href="https://spacemath.gsfc.nasa.gov/Algebra1/5Page81.pdf">https://spacemath.gsfc.nasa.gov/Algebra1/5Page81.pdf</a></p> <p>Pulsars and Simple Equations:</p> <p><a href="https://spacemath.gsfc.nasa.gov/Algebra1/5Page79.pdf">https://spacemath.gsfc.nasa.gov/Algebra1/5Page79.pdf</a></p>	<p>➤ <a href="https://thirdspacelearning.com/gcse-maths/algebra/rearranging-equations/">https://thirdspacelearning.com/gcse-maths/algebra/rearranging-equations/</a></p>
<p><b>SCIENCE</b></p> <p><b>BIOLOGY</b></p>	<p><b>Topic:</b> Structure of Chromosome, DNA and Cloning.</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>➤ Describe how variation causes competition for resources and drives natural selection.</li> <li>➤ Explain the theories of Lamarck, Wallace and Darwin.</li> <li>➤ Explain that chromosomes are made of genes containing DNA, and describe the structure of DNA.</li> <li>➤ Assess the work of Watson, Crick, Wilkins and Franklin on DNA structure.</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Encourage</b> students to create an online article or play about the different types of mutations that occur and how they impact genes and chromosomes.</li> <li>➤ Cloning has been a genetic reality since 1952 and various organisms have been cloned.</li> <li>➤ Ask student to <b>create</b> a PowerPoint presentation on these organisms that addresses how organisms are cloned, the ethical issues behind cloning, and whether you support cloning.</li> <li>➤ Ask students to <b>create</b> a online poster board display that shows the structure and function of DNA.</li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="https://www.bbc.com/bitesize/guides/z36mmp3/revision/1">https://www.bbc.com/bitesize/guides/z36mmp3/revision/1</a></li> <li>➤ <a href="https://pmgbiology.com/2014/10/21/dna-structure-and-function-igcse-a-understanding/">https://pmgbiology.com/2014/10/21/dna-structure-and-function-igcse-a-understanding/</a></li> <li>➤ <a href="http://www.bbc.co.uk/schools/gcsebitesize/science/add_edexcel/cells/cloningrev1.shtml">http://www.bbc.co.uk/schools/gcsebitesize/science/add_edexcel/cells/cloningrev1.shtml</a></li> </ul>



# The Winchester School

## Year 9- Family Learning Newsletter – October - 2021

<p><b>CHEMISTRY</b></p>	<ul style="list-style-type: none"><li>➤ Explain how fertilisation results in each new individual being genetically unique.</li><li>➤ Explain how organisms may be artificially cloned.</li></ul> <p><b>Topic:</b> Atomic structure, Periodic Table and Electron configuration.</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>➤ To outline the structure of an atom and state the properties of a sub-atomic particles of an atom.</li><li>➤ To understand the concept underlying the arrangement of elements in the periodic table and explain the trends.</li><li>➤ To show the arrangement of electrons around an atom and able to draw the electronic configuration until 20 elements.</li></ul>	<p><b>Activity:</b></p> <ol style="list-style-type: none"><li>1. Ask your child to make a 3-D model of an atom choosing any element from the periodic table describing its structure and properties of sub-atomic particles (electron, proton and neutron).</li></ol> <ul style="list-style-type: none"><li>➤ Use the following link to answer the quiz questions on Atomic structure – Test-1</li><li>➤ <a href="http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa_pre_2011/atomic/">www.bbc.co.uk/schools/gcsebitesize/science/add_aqa_pre_2011/atomic/</a>...</li><li>➤ Motivate your child to create any 10 questions from the topic electronic structure of an atom using kahoot.</li><li>➤ Encourage your child to research and list the scientists involved in the forming of a periodic table.</li><li>➤ Ask your child to identify some of elements required by our human body</li></ul>	<ul style="list-style-type: none"><li>➤ <a href="http://www.kentchemistry.com/links/AtomicStructureLinks.htm">www.kentchemistry.com/links/AtomicStructureLinks.htm</a></li><li>➤ <a href="http://www.bbc.co.uk/schools/gcsebitesize/science/add_aqa_pre_2011/atomic/">www.bbc.co.uk/schools/gcsebitesize/science/add_aqa_pre_2011/atomic/</a></li><li>➤ <a href="http://www.chemguide.co.uk/atoms/properties/elstructs.html">www.chemguide.co.uk/atoms/properties/elstructs.html</a></li><li>➤ <a href="https://www.bbc.com/bitesize/guides/ztv797h/revision/3">https://www.bbc.com/bitesize/guides/ztv797h/revision/3</a></li></ul>
-------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



# The Winchester School

## Year 9- Family Learning Newsletter – October - 2021

<p><b>PHYSICS</b></p>	<p><b>Topic:</b> Refraction and Eye</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>➤ To describe the passage of light through rectangular slab</li></ul>	<p>and identify some of the elements, which have adverse harmful effects on our body.</p> <ul style="list-style-type: none"><li>➤ Motivate your child to research on the real life uses of noble gases and other common elements.</li></ul> <ul style="list-style-type: none"><li>➤ Ask the child to observe a pencil half submerged in water and research the reason for it.</li><li>➤ Encourage the child to understand the importance of eye and how important it is to us.</li><li>➤ Research the defects of eye and how they affect our day to day life</li><li>➤ How can these defects be corrected?</li></ul>	<ul style="list-style-type: none"><li>➤ <a href="http://hyperphysics.phy-astr.gsu.edu/hbase/geoopt/refr.html">http://hyperphysics.phy-astr.gsu.edu/hbase/geoopt/refr.html</a></li><li>➤ <a href="https://www.youtube.com/watch?v=jQDRNb-E-cY">https://www.youtube.com/watch?v=jQDRNb-E-cY</a></li><li>➤ <a href="http://www.physicsclassroom.com/class/refrn/Lesson-1/The-Cause-of-Refraction">http://www.physicsclassroom.com/class/refrn/Lesson-1/The-Cause-of-Refraction</a></li></ul>
-----------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



# The Winchester School

## Year 9- Family Learning Newsletter – October - 2021

	<ul style="list-style-type: none"><li>➤ To describe and calculate refractive index of a medium</li><li>➤ To learn about the eye and its defects</li><li>➤ To correct the eye defects.</li></ul>		<ul style="list-style-type: none"><li>➤ <a href="http://www.chm.bris.ac.uk/webprojects2002/upton/defects_of_the_eye.htm">http://www.chm.bris.ac.uk/webprojects2002/upton/defects_of_the_eye.htm</a></li></ul>
ARABIC (Arabs)	<p><b>Topic:</b> كن أنت</p> <p><b>Learning Objective:</b></p> <p>يحدد الفكر الرئيسة والفرعية للنص يحلل المعلومات الواردة مستشهدًا بمصادر متعددة من الأدلة يحدد العلاقات بين أفكار النص يفسر مصطلحات علمية في مجال العلوم الإنسانية</p> <p><b>Topic:</b> آمال ذهبت مع الريح</p> <p><b>Learning Objective:</b></p> <p>يكتب سيرًا ذاتية أو نصوصًا سردية مطبقًا إستراتيجيات السرد والوصف والحوار يستخدم المعاجم والمواقع الالكترونية المناسبة</p>	<p>يكتب موضوعًا عن اهمية أن يكون الإنسان حقيقيًا</p> <p>يكتب نصًا سرديًا أو سيرة ذاتية</p>	<ul style="list-style-type: none"><li>➤ <a href="https://www.albayan.ae/opinions/white-ink/2019-09-26-1.3658438">https://www.albayan.ae/opinions/white-ink/2019-09-26-1.3658438</a></li><li>➤ <a href="https://www.youtube.com/watch?v=dWgNvzEXzA">https://www.youtube.com/watch?v=dWgNvzEXzA</a></li></ul>



# The Winchester School

## Year 9- Family Learning Newsletter – October - 2021

	<p>يحلل النص الحال:Topic</p> <p><b>Learning Objective:</b></p> <p>يتعرف الحال المفردة والجملة وشبه الجملة يوظفها في مواقف حياتية</p>	<p>يكتب فقرات تتضمن الحال بأنواعه</p>	<p>➤ <a href="https://www.youtube.com/watch?v=D1vngN50X3s">https://www.youtube.com/watch?v=D1vngN50X3s</a></p>
ISLAMIC STUDIES (Arabs)	<p><b>Topic:</b> – التناصح في الاسلام - الغفور العدل</p> <p><b>Learning Objective:</b></p> <p>أن يوضح معنى اسم الله الغفور والعدل أن يستنتج مجالات مغفرة الله تعالى أن يستنتج آداب التناصح * أن يوضح ثمرات التناصح وأثاره على الفرد والمجتمع *</p>	<p>يبين خصائص مغفرة الله تعالى يحدد مجالات الوحي الالهي- يبين أهمية التناصح كواجب اسلامي- يستنتج آداب النصيحة- يعدد آداب النصيحة</p>	<p>➤ <a href="https://www.youtube.com/watch?v=l2jX9sd0Sp8">https://www.youtube.com/watch?v=l2jX9sd0Sp8</a></p> <p>➤ <a href="https://www.youtube.com/watch?v=F0Gu-fETvYg">https://www.youtube.com/watch?v=F0Gu-fETvYg</a></p>
ARABIC (Non- Arabs)	<p><b>Topic:</b> Pollution (Types - causes - damages - solutions)</p>	<p><b>Encourage your child to –</b></p>	<p>➤ <a href="https://www.youtube.com/watch?v=7p36-BnFWOU">https://www.youtube.com/watch?v=7p36-BnFWOU</a></p>



# The Winchester School

## Year 9- Family Learning Newsletter – October - 2021

	<p><b>Learning Objective :</b></p> <ul style="list-style-type: none"> <li>➤ To explain the causes of air pollution.</li> <li>➤ To discover solutions to air pollution.</li> <li>➤ To create a report on environmental pollution</li> <li>➤ To design an article on the environment.</li> <li>➤ To discuss the types of pollution.</li> <li>➤ To clarify the risks of contamination.</li> <li>➤ To propose solutions to the problem of all kinds of pollution.</li> <li>➤ To clarify the UAE's role in protecting the environment.</li> <li>➤ To express his opinion on the problem of all kinds of waste.</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Design</b> a mind map for Causes of Pollution</li> <li>• <b>Make a video</b> about environmental pollution.</li> <li>• <b>Write a letter</b> to his friend about the harms of environmental pollution. Create a poster about several types of environments.</li> <li>• Design signs to protect the environment.</li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="https://www.youtube.com/watch?v=oyOQz1dlqTE">https://www.youtube.com/watch?v=oyOQz1dlqTE</a></li> <li>➤ <a href="https://www.youtube.com/watch?v=UVAwpBxKEXA">https://www.youtube.com/watch?v=UVAwpBxKEXA</a></li> <li>➤ <a href="https://www.youtube.com/watch?v=illjkbKqyYA">https://www.youtube.com/watch?v=illjkbKqyYA</a></li> </ul>
<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p><b>Topic:</b> Exchanging sincere advices</p> <p><b>Learning Objective:</b> Exchanging sincere advices.</p> <ul style="list-style-type: none"> <li>➤ to Identify the importance of exchanging sincere advice as an Islamic duty.</li> <li>➤ to elucidate the meaning of 'exchanging sincere advice.</li> </ul>	<p>Encourage your child to create -</p> <p>A mind map on the conditions of sincere advice in Islam</p> <ul style="list-style-type: none"> <li>➤ A scenario to show how sincere advice show be given to others.</li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="https://www.youtube.com/watch?v=1DTwPbNTiTY">https://www.youtube.com/watch?v=1DTwPbNTiTY</a></li> <li>➤ <a href="https://www.youtube.com/watch?v=aEf7N3_xlxA">https://www.youtube.com/watch?v=aEf7N3_xlxA</a></li> </ul>



# The Winchester School

## Year 9- Family Learning Newsletter – October - 2021

	<ul style="list-style-type: none"> <li>➤ to Analyse the advantages of giving sincere advice and its effects on individuals and society</li> </ul> <p><b>Topic :</b> <u>Zakat- Alms giving in Islam</u></p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>➤ to explain the concept of Zakat linguistically and idiomatically.</li> <li>➤ to explain the benefits and advantages of zakat for individuals and society.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Motivate your child to</li> <li>➤ Create some real life situation on how much Zakah help poor people and purify our wealth</li> </ul>	
PSHCEE	<p><b>Topic:</b> Are you A Good Citizen and Anti-Social Behaviour</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>➤ To understand how good citizens can create a big impact to the community</li> <li>➤ To understand what anti-social behaviour is and why people behave in that way</li> </ul>	<p><b>Talk</b> to your child about ways they can be a good citizen in their community</p> <p><b>Encourage</b> your child to share examples of acts of anti-social behaviour</p>	<ul style="list-style-type: none"> <li>➤ <a href="http://www.sanchezclass.com/goodcitizen.htm">http://www.sanchezclass.com/goodcitizen.htm</a></li> <li>➤ <a href="https://daringtolivefully.com/good-citizen">https://daringtolivefully.com/good-citizen</a></li> </ul>





# The Winchester School

## Year 9- Family Learning Newsletter – October - 2021

<p style="text-align: center;">MORAL EDUCATION</p>	<p><b>Topic:</b> Communities and Social Groups in the UAE, Diverse Community and The Concept of Equality in Society</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>➤ To mention the types of communities and main groups within UAE</li> <li>➤ Demonstrate understanding of diversity and equality in the UAE, and articulate the benefits of diversity.</li> </ul>	<ul style="list-style-type: none"> <li>➤ <b>Talk</b> to your child about the meaning of community and how they are important within a social group.</li> <li>➤ <b>Encourage</b> your child to make a pie chart representing the different communities and social groups within the UAE.</li> <li>➤ <b>Motivate</b> your child to create a questionnaire that they may use to interview various people within your community to find out about their social values.</li> <li>➤ <b>Discuss</b> with your child the importance of being socially acceptable within your community and the UAE</li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="https://www.wellbeingpeople.com/2020/07/23/the-importance-of-an-engaging-community/">https://www.wellbeingpeople.com/2020/07/23/the-importance-of-an-engaging-community/</a></li> <li>➤ <a href="https://www.hr.admin.cam.ac.uk/policies-procedures/behavioural-attributes/behavioural-attributes-framework/valuing-diversity">https://www.hr.admin.cam.ac.uk/policies-procedures/behavioural-attributes/behavioural-attributes-framework/valuing-diversity</a></li> </ul>
<p style="text-align: center;">HISTORY</p>	<p><b>Topic:</b> WW1- Fuses &amp; Trigger</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>➤ To examine the conditions in Europe on the eve of WWI</li> <li>➤ To investigate the assassination of Archduke Franz Ferdinand and its impact on the world</li> </ul>	<p><b>Discuss</b> with your child :</p> <ul style="list-style-type: none"> <li>➤ To what extent MAIN was responsible for WWI</li> <li>➤ How did the murder of Archduke Ferdinand led to the outbreak of WWI</li> </ul>	<ul style="list-style-type: none"> <li>➤ Win History Workbook ; www.studyhistory.co.uk www.bbc.co.uk/history www.schoolhistory.co.uk www.history on the net www.educationquizzes.com/ks3/history http://www.historyextra.com</li> </ul>



# The Winchester School

## Year 9- Family Learning Newsletter – October - 2021

<p>GEOGRAPHY</p>	<p><b>Topic:</b> Soil</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>➤ To investigate the impact of human interaction on soil</li></ul>	<p><b>Discuss</b> with your child:</p> <ul style="list-style-type: none"><li>➤ If farmers use contour farming, will it affect soil erosion? Explain.</li><li>➤ Evaluate the process of soil erosion due to growth of population</li></ul>	<p>Win Geography Workbook ; <a href="https://www.teachitgeography.co.uk/">https://www.teachitgeography.co.uk/</a> <a href="http://www.bbc.co.uk/geography">www.bbc.co.uk/geography</a> <a href="https://www.bbc.co.uk/bitesize/topics/zpcqxbn/resources/1">https://www.bbc.co.uk/bitesize/topics/zpcqxbn/resources/1</a> <a href="http://www.educationquizzes.com/ks3/geography">www.educationquizzes.com/ks3/geography</a> <a href="https://www.youtube.com/watch?v=Fx8r3o2gsLk">https://www.youtube.com/watch?v=Fx8r3o2gsLk</a> <a href="https://www.youtube.com/watch?v=mg7XSjcnZQM">https://www.youtube.com/watch?v=mg7XSjcnZQM</a> <a href="https://www.youtube.com/watch?v=xoTd7ctj-e0">https://www.youtube.com/watch?v=xoTd7ctj-e0</a> <a href="https://www.youtube.com/watch?v=UoD-cUMkRZY">https://www.youtube.com/watch?v=UoD-cUMkRZY</a> <a href="https://www.youtube.com/watch?v=7iyxoclhfuo">https://www.youtube.com/watch?v=7iyxoclhfuo</a></p>
------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



# The Winchester School


## Year 9- Family Learning Newsletter – October - 2021

<p>UAE SOCIAL STUDIES</p>	<p><b>Topic:</b> The indigenous people of North America</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>➤ To analyse the tools and inventions of the indigenous people of North America.</li></ul>	<p>Discuss with your child :</p> <ul style="list-style-type: none"><li>➤ Why were the indigenous people of North America called 'Indians' by the European explorers of the 15th century?</li><li>➤ Do you think the indigenous people of North America were affected by the European settlers?</li></ul>	<p>Ministry of Education Text Book Social Studies: Our UAE, OUR WORLD; UNDERSTANDING OUR PAST, PRESENT AND FUTURE</p>
<p>FRENCH</p>	<p><b>Topic:</b></p> <p>Tu habites où? Qu'est-ce qu'il y a en ville?</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>➤ To describe a house in detail</li><li>➤ To revise prepositions of place</li><li>➤ To identify different amenities in a town</li></ul>	<p>Encourage your child to –</p> <ul style="list-style-type: none"><li>➤ Revise the vocabulary describing different parts of the house use the link below: <a href="https://www.youtube.com/watch?v=BKLuaH7T_yk&amp;ab_channel=EvaGarc%C3%ADa">https://www.youtube.com/watch?v=BKLuaH7T_yk&amp;ab_channel=EvaGarc%C3%ADa</a></li><li>➤ Write a small composition ( 60 – 80 ) words,decoding the given plan using the vocabularies and prepositions given in class.</li></ul>	<ul style="list-style-type: none"><li>➤ <a href="https://www.french-games.net/frenchlessons?topic=Home%20-%20rooms%20in%20the%20house&amp;level=primary">https://www.french-games.net/frenchlessons?topic=Home%20-%20rooms%20in%20the%20house&amp;level=primary</a></li><li>➤ <a href="https://www.youtube.com/watch?v=ms_bjzkKIM0&amp;ab_channel=YouLearnFrench">https://www.youtube.com/watch?v=ms_bjzkKIM0&amp;ab_channel=YouLearnFrench</a></li></ul>



# The Winchester School

## Year 9- Family Learning Newsletter – October - 2021

			<ul style="list-style-type: none"><li>➤ <a href="https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-5847.php">https://www.francaisfacile.com/exercices/exercice-francais-2/exercice-francais-5847.php</a></li><li>➤ <a href="http://www.tv5monde.com/">http://www.tv5monde.com/</a></li></ul>
ICT	<p><b>Topic:</b> Storage Devices</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>➤ To describe the difference between main/internal memory and backing storage, stating the relative benefits of each in terms of speed and performance.</li></ul>	<p><b>Encourage your child to</b></p> <ul style="list-style-type: none"><li>➤ <b>Explore</b> about the different types of backing storage devices</li><li>➤ <b>Create</b> a presentation to describe about storage devices, types and their importance in everyday life.</li><li>➤ Design a Sway/Office Mix presentation on units of storage and various storage devices and their storage capacity.</li></ul>	<ul style="list-style-type: none"><li>➤ <a href="https://www.ictlounge.com/html/storage_devices_and_media.htm">https://www.ictlounge.com/html/storage_devices_and_media.htm</a></li><li>➤ <a href="https://teachcomputerscience.com/storage-devices/">https://teachcomputerscience.com/storage-devices/</a></li><li>➤ <a href="https://digitalthinkerhelp.com/what-is-storage-devices-types-examples-functions-uses/">https://digitalthinkerhelp.com/what-is-storage-devices-types-examples-functions-uses/</a></li></ul>



# The Winchester School

## Year 9- Family Learning Newsletter – October - 2021

STEAM	<p><b>Topic:</b> Animations in Micro: bit</p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"><li>➤ To create a dance sequence using decomposition.</li><li>➤ To create a flipbook animation of a dance sequence.</li></ul>	<p><b>Motivate your child to –</b></p> <ul style="list-style-type: none"><li>➤ <b>Explore</b> about the types of animations and its applications and how to implement the animations in Micro-bit.</li><li>➤ <b>Design</b> a simple dance sequence that meets the following criteria using Micro-bit</li><li>➤ <b>Record-</b> four movements, includes a jump, Starts and ends with the same position</li></ul>	<ul style="list-style-type: none"><li>➤ <a href="https://microbit.org/lessons/volcano-animations-unit-of-work/">https://microbit.org/lessons/volcano-animations-unit-of-work/</a></li></ul>
-------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------