



The Winchester School

Year 7- Family Learning Newsletter –March- 2022

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>TOPIC: Account Writing</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To embed account writing skills in students. 	<ul style="list-style-type: none"> Discuss with your child a recent event that you went to as a family. Share details of the event by using descriptive elements and first person. Encourage your ward to Read a crime report in the newspaper and create an account on it. Motivate the students to write an account on one of the pavilions at Expo. 	<ul style="list-style-type: none"> https://www.youtube.com/watch?v=vb0xGhKoFQ0
MATHS	<p>Topic: Sequences</p> <p>Learning Objective:</p> <ul style="list-style-type: none"> Linear Sequences of Numbers-Identify the term to term rule and generate the next terms in a sequence or pattern. 	<p><u>Activity:</u></p> <ul style="list-style-type: none"> Discuss the Arithmetic sequences in real life examples with your ward. Encourage the students to write a list of examples / applications of where arithmetic sequences occur in everyday life. Justify why your examples are arithmetic sequences. 	<ul style="list-style-type: none"> https://www.mathsisfun.com/algebra/sequences-series.html https://www.khanacademy.org/math/algebra/sequences/constructing-arithmetic-sequences/v/finding-the-100th-term-in-a-sequence



The Winchester School

Year 7- Family Learning Newsletter –March- 2022

	<ul style="list-style-type: none">Using the formula to find the terms using the nth term rule <p>Topic: Probability</p> <p>Learning Objective:</p> <ul style="list-style-type: none">Analyze the occurrence or non-occurrence of an event and evaluate the probabilityGenerate the sample space for a given event (rolling of dice, picking of cards)	<ul style="list-style-type: none">Motivate your ward to understand the concept by discussing about Saving regular amounts, Heights of buildings where each floor above the ground floor is the same height. <p><u>Real life Application:</u></p> <ul style="list-style-type: none">A mobile phone supplier charges €5 plus €0.10 per call. » What is the charge when the user makes 8 calls? » Which term of the sequence is this? » Does the cost of using this supplier form an arithmetic sequence? » Why do you say it forms an arithmetic sequence? <p><u>Activity:</u></p> <ul style="list-style-type: none">Encourage your child to understand the concept of probability by experimenting. Probability is the chance that something will happen, or how likely it is that an event will occur. When we toss a coin in the air, we use the word probability to refer to how likely it is that the coin will land with the heads side up. <p><u>Real life Application:</u></p>	<ul style="list-style-type: none">https://www.mathsisfun.com/data/probability.htmlhttps://corbettmaths.com/2019/09/02/probability-practice-questions/
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The Winchester School

Year 7- Family Learning Newsletter –March- 2022

		<ul style="list-style-type: none">• Encourage your child to use the dice while playing and record the various outcomes. In the case of our die, there are six possible events, and there is one likely event for each number with each roll, or 1/6. Probability is the ratio of the times an event is likely to occur divided by the total possible events.• Encourage your child to look into Weather forecast/ rain forecast are other real-life applications.	
SCIENCE	<p>TOPIC – Compounds and Chemical Reactions</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To recognise how compounds are formed and named• To explain what is meant by a compound; recognise how compounds are formed and named; interpret the ratio of atoms and formula of compounds.• To describe combustion, thermal decomposition and oxidation.	<ul style="list-style-type: none">• Motivate your ward to make a simple model to show the differences between atoms and molecules; use models to represent compounds.• Encourage your ward to go through the useful websites and answer the following test: (a) Chemical reactions- https://www.bbc.com/bitesize/guides/zqd2mp3/revision/1	<ul style="list-style-type: none">• https://www.bbc.co.uk/bitesize/guides/zt2hqv4/revision/2• https://www.youtube.com/watch?v=RV8wMapGvQk• https://www.youtube.com/watch?v=QIN3qSXP2eA• https://www.youtube.com/watch?v=8m6RtOpqvtU



The Winchester School

Year 7- Family Learning Newsletter –March- 2022

		<p>(b) Balanced equations- https://www.bbc.com/bitesize/guides/zqd2mp3/revision/2</p> <p>(c) Combustion reactions- https://www.bbc.com/bitesize/guides/zqd2mp3/revision/3</p> <p>(d) Oxidation- https://www.bbc.com/bitesize/guides/zqd2mp3/revision/4</p> <p>(e) Thermal decomposition- https://www.bbc.com/bitesize/guides/zqd2mp3/revision/5</p> <p>(f) Test- https://www.bbc.com/bitesize/guides/zqd2mp3/test</p> <ul style="list-style-type: none">• Motivate your ward to create an infographic poster showing the difference between elements and compounds.• Encourage your ward to make a KAHOOT QUIZ on the different types of chemical reactions.	
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The Winchester School

Year 7- Family Learning Newsletter –March- 2022

<p>ARABIC (Arabs)</p>	<p>TOPIC –</p> <p>1. البلد الآمن (نص قرآني) 2. إشراقة وطن (نص شعري) 3. جزم الفعل المضارع</p> <p>LEARNING OBJECTIVES-</p> <p>1.1 أن يقرأ الآيات قراءة صحيحة مع الأحكام 2.1 أن يوضح فكرة الآيات مع التدليل 3.1 أن يحدد المعنى الإجمالي للنص 1.2 أن ينثر الأبيات نثرًا أدبيًا 2.2 أن يدعم فكرة النص بالألفاظ والتراكيب والأساليب 3.2 أن يستخلص الأفكار الفرعية من النص 1.3 أن يحدد أدوات جزم الفعل المضارع 2.3 أن يطبق إعراب الفعل المضارع المجزوم في القرآن</p>	<p>- قراءة النص القرآني بطريقة صحيحة - تفسير المفردات الجديدة من خلال السياق - شرح الآيات - الربط بين أمن البلد والتطور الاقتصادي - تحليل الأبيات لغويًا وتفسير المفردات الجديدة - استخلاص الأفكار الرئيسية والفرعية - تحليل غرض القصيدة مع التدليل - حدد علامات جزم الفعل المضارع - هات شواهد للفعل المضارع المجزوم من القرآن والشعر</p>	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=Ur7VCO0ochA• https://www.youtube.com/watch?v=10xkv-uWC8c• https://www.youtube.com/watch?v=KI3BCfnMLzg• https://www.youtube.com/watch?v=qee3DNqA0gg• https://www.youtube.com/watch?v=rGHcNSmCbsU
<p>ISLAMIC STUDIES (Arabs)</p>	<p>TOPIC – التيمم والمسح على الخفين- بشاره ومواساة- - أحكام الميم الساكنة</p> <p>LEARNING OBJECTIVES-</p> <p>أن يستنتج مبطلات التيمم أن يوضح يسر الإسلام وسماحته أن يستنتج صف أهل الجنة أن يطبق أحكام التجويد</p>	<p>يكتب موضوعا عن الجنة يكتب بحثا على الصدقة وأثرها على الفرد المجتمع يكتب موضوعا عن التيمم والمسح على الخفين</p>	<ul style="list-style-type: none">• https://www.youtube.com/watch?v=MeLqAU9iJpw• https://www.youtube.com/watch?v=5AAZNkEebYM



The Winchester School

Year 7- Family Learning Newsletter –March- 2022

<p>ARABIC (Non- Arabs)</p>	<p>مسؤولياتنا تجاه الآخرين – TOPIC</p> <p>LEARNING OBJECTIVES-</p> <p>أن يصف الطالب شخصية مشهورة . أن يقارن الطالب بين شخصيتين مشهورتين . أن يحلل الطالب النص تحليلًا أدبيًا . أن يصمم الطالب سيرة ذاتية . أن يصف الطالب الاحتفالات والمناسبات في الإمارات . أن يقارن الطالب بين الاحتفالات في الإمارات والاحتفالات في بلده .</p>	<ul style="list-style-type: none">• Motivate the students to write about famous characters.• Encourage the students to compare between any two famous characters.• Motivate the students to describe the celebration in UAE and analyse the text.	<ul style="list-style-type: none">• التعجب 3 yr 7 non Arabs 22 - YouTube• التفضيل - yr 7 non Arabs - YouTube• الشيخ زايد - YouTube
<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p>TOPIC –</p> <ol style="list-style-type: none">1. Repentance is a lifetime opportunity2. The battle of confederates <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To elucidate the concept and conditions of repentance.• To evaluate the spiritual effects of repentance.• To explicate the importance and background of the Battle of Ahzab.• To evaluate the significance of Shuraa'.	<ul style="list-style-type: none">• Encourage your child to create a chart on the social benefits of Tawbah on a person. If most of the people of a society know the importance of repentance, how would it affect that society? Give examples from day-to-day lives.• Motivate your child to write down an essay on the benefits of steadfastness during hard times as you learned from this battle by going through the given link.	<ul style="list-style-type: none">• https://en.wikiquote.org/wiki/Battle_of_the_Trench



The Winchester School

Year 7- Family Learning Newsletter –March- 2022

PSHCEE	<p>TOPIC – Active Learning</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To describe the different ways people, learn.	<ul style="list-style-type: none">• Encourage your child to read through the Multiple Intelligences worksheet and talk about the different ways of learning. Along with your child, think about each subject that they learn and think if they could use each of these ways of learning in their lessons. Write a lesson plan that includes some or all of the ways of learning.	<ul style="list-style-type: none">• https://cei.umn.edu/active-learning
MORAL EDUCATION	<p>TOPIC – Respect and Tolerance in a Diverse Community</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• The importance of tolerating the differences they observe between themselves and other people.• Treating others with respect, regardless of their beliefs, ethnicity, religion or social status.	<p>Motivate your child to:</p> <ul style="list-style-type: none">• Create a mind map on the importance of respect and how it can make a difference in one's life.• Research and elaborate on the term 'Give respect in order to gain respect.• List out the various measures that UAE has taken to ensure that different cultures live in harmony under one roof.	<ul style="list-style-type: none">• http://notenoughgood.com/2011/06/importance-of-tolerance/



The Winchester School

Year 7- Family Learning Newsletter –March- 2022

HISTORY	<p>TOPIC – Elizabeth I: Spanish Armada</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To examine the factors for the defeat of Spanish Armada.	<ul style="list-style-type: none">• Motivate your child to research on the following question: Why is Elizabeth I considered a strong and successful ruler?	<ul style="list-style-type: none">• https://www.rmq.co.uk/discover/explore/queen-elizabeth-i-speech-troops-tilbury• https://www.youtube.com/watch?v=qMxPraQ3fDA• https://www.youtube.com/watch?v=26_I0wwsWOY• https://www.ancient.eu/Spanish_Armada/• https://www.youtube.com/watch?v=87kZSY9On7k
GEOGRAPHY	<p>TOPIC – Landforms created by the river on its journey</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none">• To examine the landforms created by the river.	<p>Motivate your child answer the following questions:</p> <ul style="list-style-type: none">• At what stage of a river long profile is it V-valley formed?• Describe the formation of a waterfall and identify at which stage of a river is this landform formed?	<ul style="list-style-type: none">• How a Waterfall is formed - labelled diagram and explanation - YouTube• The River Severn-Waterfalls & Gorges - YouTube



The Winchester School

Year 7- Family Learning Newsletter –March- 2022

<p>UAE SOCIAL STUDIES</p>	<p>TOPIC – The Age of Sail</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> To examine the life of sailors during the 15th & 16th centuries & the dangers of the sea trade. 	<ul style="list-style-type: none"> Motivate your child research, examine & explain the health problems faced by the sailors during the 15th & 16th centuries. 	<ul style="list-style-type: none"> Year 7 MOE UAE SST Text Book
<p>FRENCH</p>	<p>TOPIC –Mission santé</p> <p>LEARNING OBJECTIVES</p> <ul style="list-style-type: none"> To discuss a healthy lifestyle. To understand past events in a written text. To make commands referring to everyday activities. To recognise complex sentences and unfamiliar language. 	<ul style="list-style-type: none"> Motivate your child to practice giving instruction while cooking or doing physical activities. Encourage your child to do regular work: 15-20 minutes 5 times a week spent with French will guarantee good progress. Encourage your child to review the topics regularly using mind games like- <ol style="list-style-type: none"> Play a video then try to note down all the vocabulary you have memorised, who has a better score? Use “post-it “notes- copy in secret a piece of vocabulary and stick the note on your child’s back, let her/ him guess the word. 	<ul style="list-style-type: none"> Impératif présent - La conjugaison (nouvelobs.com) Le Passé Composé (Avoir) - Le Cours de Francais (weebly.com) Passé composé : Verbes 1er gr - auxiliaire Avoir (francaisfacile.com) Leçon passé composé avec avoir - Niveau A1 (podcastfrancaisfacile.com) www.french-games.net http://www.saberfrances.com.ar/exercices/108.html https://www.tolearnfrench.com/exercices/exercice-french-2/exercice-french-12104.php



The Winchester School

Year 7- Family Learning Newsletter –March- 2022

			<ul style="list-style-type: none">• https://français.lingolia.com/en/grammar/verbs/imperatif/exercices
ICT	TOPIC –Blockchain Technology LEARNING OBJECTIVES- <ul style="list-style-type: none">• To describe different features of blockchain technology.• To explain uses of blockchain in real life.	<ul style="list-style-type: none">• Motivate your child to explore blockchain technology and its purpose in everyday life.• Encourage your child to explore the steps to pass information from A to B in a fully automated and safe manner.• Motivate your child to explore the three pillars of blockchain technology.	<ul style="list-style-type: none">• What is Blockchain Technology? - IBM Blockchain IBM
STEAM	TOPIC – BIOME TERRARIUM LEARNING OBJECTIVES- <ul style="list-style-type: none">• Explore and evaluate the UN Sustainable Development Goal 15, Life on Land.	<ul style="list-style-type: none">• Encourage your ward to analyse two strategies that can be used to solve a global problem.• Motivate the students to design a biome terrarium based on research and ideas	<ul style="list-style-type: none">• https://www.tinkercad.com/lessonplans/design-a-biome-terrarium