



# The Winchester School

## Year 9 - Family Learning Newsletter – January- 2020

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	TOPIC : Poetry Analysis  LEARNING OBJECTIVES- ➤ To further, develop and enhance analytical skills.	Encourage your child to ➤ Read the poem on the site provided. ➤ Jot down your understanding and analysis of the poem after your reading. ➤ Listen to the audio of the same poem is your understanding of the poem altered after listening to it? Give reasons for your answer.	<a href="https://www.poemhunter.com/poem/if/">https://www.poemhunter.com/poem/if/</a>  <a href="https://www.youtube.com/watch?v=V2JHj3J71CY">https://www.youtube.com/watch?v=V2JHj3J71CY</a>
MATHS ACCELERATED	TOPIC- Numbers- Ratio  LEARNING OBJECTIVES- ➤ To calculate ratios using direct and inverse proportion ➤ To apply map ratios to real life problems  TOPIC: Indices  LEARNING OBJECTIVES- ➤ To multiply and divide numbers written in index form ➤ To simplify negative and fractional indices.	Motivate your child to research on ➤ Calculating the ratio of vitamins thiamine, riboflavin, and niacin in the given cereal. ➤ Calculate the volcano lava output and number of days, ➤ In sports: ratio of distance ran by athlete to time taken to complete the run ➤ The ratio of iron atoms to chromium atoms in a water sample from the treatment pond at Z-Globe is 11 to 4. If there are 206 chromium atoms in a litre of the water, how many iron atoms are there in a litre? Round your answer to the nearest whole number if needed. ➤ Solve real life problems on map ratios ➤ Exponents are used to describe computers memory	<a href="https://www.youtube.com/watch?v=jKxSIIih6cQ">https://www.youtube.com/watch?v=jKxSIIih6cQ</a> <a href="https://www.youtube.com/watch?v=sgxwk6M-WiE">https://www.youtube.com/watch?v=sgxwk6M-WiE</a>  <a href="https://www.youtube.com/watch?v=wjTBeiYdXzs">https://www.youtube.com/watch?v=wjTBeiYdXzs</a> <a href="https://www.youtube.com/watch?v=dKlvcQfpgHM">https://www.youtube.com/watch?v=dKlvcQfpgHM</a>  <a href="https://www.youtube.com/watch?v=xl_3z7CXrmg">https://www.youtube.com/watch?v=xl_3z7CXrmg</a> <a href="https://www.youtube.com/watch?v=sbwSKpJkR2s">https://www.youtube.com/watch?v=sbwSKpJkR2s</a> <a href="https://www.youtube.com/watch?v=fVISOHhRdC0">https://www.youtube.com/watch?v=fVISOHhRdC0</a>



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		<ul style="list-style-type: none"> <li>➤ Exponential growth in bacteria</li> </ul>	<a href="https://www.youtube.com/watch?v=wplriXALam8">https://www.youtube.com/watch?v=wplriXALam8</a>
<p>MATHS EXTENDED</p>	<p>TOPIC – Applying number and using calculators LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To covert metric units and solve problems on time and currency conversion.</li> </ul> <p>TOPIC- Standard form LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To write and use number in standard form</li> </ul> <p>TOPIC – Squares and cubes LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To evaluate square, cube, square root and cube root of a number.</li> </ul> <p>TOPIC- Ratio and proportion LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To solve word problems on speed, rate, ratio and proportion</li> </ul> <p>TOPIC- Solutions of equations and inequalities LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To solve simultaneous equations and linear inequalities</li> </ul>	<p>Encourage your child to:</p> <ul style="list-style-type: none"> <li>➤ Make list/mind map on unit conversions.</li> <li>➤ Solve real life problems like calculating flight time difference and currency exchange.</li> <li>➤ Construct a sum based on real life involving ratio and proportion.</li> <li>➤ Apply ratio and proportion for recipe preparation.</li> <li>➤ Solve simultaneous equations based on real life experience frame.</li> </ul>	<p><a href="http://www.bbc.co.uk/bitesize/standard/maths_i/measure/time_calc/revision/1/">http://www.bbc.co.uk/bitesize/standard/maths_i/measure/time_calc/revision/1/</a>  <a href="https://www.bbc.com/bitesize/guides/zc djng8/revision/3">https://www.bbc.com/bitesize/guides/zc djng8/revision/3</a>  <a href="http://www.analyzemath.com/middle_school_math/grade_9/ratio.html">http://www.analyzemath.com/middle_school_math/grade_9/ratio.html</a>  <a href="http://www.math-only-math.com/worked-out-problems-on-ratio-and-proportion.html">http://www.math-only-math.com/worked-out-problems-on-ratio-and-proportion.html</a>  <a href="https://www.bbc.co.uk/education/guides/z9y9jty/revision">https://www.bbc.co.uk/education/guides/z9y9jty/revision</a>  <a href="https://www.bbc.co.uk/education/guides/zpkmpbk/revision">https://www.bbc.co.uk/education/guides/zpkmpbk/revision</a></p>



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BIOLOGY	<p>TOPIC – Classification</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ Define biological classification.</li><li>➤ To Explore the History of classification.</li><li>➤ To assign scientific naming to organisms using the binomial nomenclature.</li><li>➤ To divide organisms into prokaryotes and Eukaryotes and the major differences between the two.</li><li>➤ To Classify living organisms into 5 major kingdoms: Monera, Protista, Fungi, Plantae and Animalia and state their unique characteristics.</li></ul>	<p>Along with your child</p> <ul style="list-style-type: none"><li>➤ Watch the documentaries on biological classification &amp; evolution and draft a report on the same.</li><li>➤ Take a field trip to Al Ain zoo &amp; try to list out the regular &amp; scientific names of the animals present &amp; further categorize them into different classes based on their characteristics.</li><li>➤ Write a newspaper article on the biodiversity of UAE &amp; its conservation.</li><li>➤ Research on the 5 kingdoms &amp; their characteristics.</li></ul>	<p><a href="https://www.smithsonianmag.com/science-nature/the-evolution-of-charles-darwin-110234034/">https://www.smithsonianmag.com/science-nature/the-evolution-of-charles-darwin-110234034/</a></p> <p><a href="https://www.youtube.com/watch?v=8SgnnV8nV9g">https://www.youtube.com/watch?v=8SgnnV8nV9g</a></p> <p><a href="https://www.youtube.com/watch?v=GhH0jC4oxh8">https://www.youtube.com/watch?v=GhH0jC4oxh8</a></p> <p><a href="https://www.youtube.com/watch?v=F7tVnQ4tVKk">https://www.youtube.com/watch?v=F7tVnQ4tVKk</a></p> <p><a href="https://www.alainzoo.ae/explore-zoo/animals">https://www.alainzoo.ae/explore-zoo/animals</a></p> <p><a href="https://www.alainzoo.ae/explore-zoo/celebrities">https://www.alainzoo.ae/explore-zoo/celebrities</a></p>
PHYSICS	<p>TOPIC- Energy</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ Would be able to appreciate law of conservation of energy.</li><li>➤ Would be able to explain energy changes in daily life.</li><li>➤ Would be able to calculate efficiency.</li></ul>	<p>Motivate your child to</p> <ul style="list-style-type: none"><li>➤ Analyse and explore the various types of energy around.</li><li>➤ Identify and research the basic source of energy and how one form of energy is converted to another.</li><li>➤ Research on loss of energy when a machine works and hence the efficiency of a system</li></ul>	<p><a href="https://www.britannica.com/science/conservation-of-energy">https://www.britannica.com/science/conservation-of-energy</a></p> <p><a href="http://www.solarschools.net/resources/stuff/different_forms_of_energy.aspx">http://www.solarschools.net/resources/stuff/different_forms_of_energy.aspx</a></p> <p><a href="http://www.bbc.co.uk/schools/gcsebitesize/science/aqa_pre_2011/energy/heatrev6.shtml">http://www.bbc.co.uk/schools/gcsebitesize/science/aqa_pre_2011/energy/heatrev6.shtml</a></p>



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	<ul style="list-style-type: none"> <li>➤ Would be able to explain energy changes in matter and its effect such as internal energy.</li> <li>➤ Would be able to calculate kinetic energy and potential energy</li> <li>➤ Would be able to explain energy changes in falling bodies</li> </ul>		<p><a href="http://examples.yourdictionary.com/law-of-conservation-of-energy-examples.html">http://examples.yourdictionary.com/law-of-conservation-of-energy-examples.html</a></p>
<p>CHEMISTRY</p>	<p>TOPIC- Physical and chemical reactions:</p> <p>LEARNING OBJECTIVES</p> <ul style="list-style-type: none"> <li>➤ To identify physical and chemical changes, and understand the differences between them.</li> </ul> <p>TOPIC- Rate of reaction</p> <p>LEARNING OBJECTIVES</p> <ul style="list-style-type: none"> <li>➤ To identify the different factors affecting the rate of a reaction.</li> <li>➤ To outline the effects of concentration, particle size temperature and catalysts on the rate of a reaction.</li> <li>➤ To understand what catalyst are and give their real life uses.</li> </ul>	<p>Encourage your child to:</p> <ul style="list-style-type: none"> <li>➤ Read the context in the link provided and summarise their understanding by writing at least 5 points on each.</li> <li>➤ <a href="https://www.thoughtco.com/physical-and-chemical-changes-examples-608338">https://www.thoughtco.com/physical-and-chemical-changes-examples-608338</a></li> <li>➤ Discuss with your child about their understanding on slow, fast and very fast reaction. How is the rate of a chemical reaction measured?</li> <li>➤ Talk to your child about the different factors that affect rate of a chemical reaction.</li> <li>➤ Encourage your child to identify the reactivity of different metals and arrange it from most reactive to least reactive metals.</li> <li>➤ Discuss with them the difference between physical and chemical reactions with suitable examples.</li> </ul>	<p><a href="https://www.thoughtco.com/physical-and-chemical-changes-examples-608338">https://www.thoughtco.com/physical-and-chemical-changes-examples-608338</a></p> <p><a href="http://www.chem4kids.com/files/react_rates.html">www.chem4kids.com/files/react_rates.html</a></p> <p><a href="http://www.bbc.co.uk/schools/gcsebit/size/science/add_edexcel/chemical_reactions/ratesrev2.shtml">http://www.bbc.co.uk/schools/gcsebit/size/science/add_edexcel/chemical_reactions/ratesrev2.shtml</a></p> <p><a href="https://www.bbc.com/bitesize/guides/zcxn82p/revision/1">https://www.bbc.com/bitesize/guides/zcxn82p/revision/1</a></p>



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	<p>➤ To plan and investigate explain the effects of concentration, particle size, temperature and catalysts on the rate of a reaction.</p> <p>TOPIC- Pattern of reactivity of metals LEARNING OBJECTIVES-</p> <p>➤ To investigate and arrange the reactivity of different metals and carbon in the reactivity series.</p>		
ARABIC (Arabs)	<p>TOPIC-</p> <p>العرب تسببوا في غياب شمسهم</p> <p>LEARNING OBJECTIVES-</p> <p>أن يحدد الطالب الأفكار الرئيسية والأفكار الداعمة في العمود الصحفي.</p> <p>أن يحلل الطالب العمود الصحفي تحليلاً أدبياً ويوضح الأدلة الداعمة.</p> <p>أن يقارن بين العمود الصحفي و نص خارجي مقارنة أدبية.</p> <p>TOPIC-</p> <p>السعادة لا تضل طريقها</p>	<p>يكتب موضوعاً عن أسباب تراجع شهرة العرب في العلوم والاكتشافات.</p> <p>يحلل النص</p> <p>يقارن النص مع نصوص أخرى</p> <p>يكتب الطالب مقالاً عن مفهوم السعادة.</p>	<p><a href="https://www.youtube.com/watch?v=C61FxskbL2M">https://www.youtube.com/watch?v=C61FxskbL2M</a></p> <p><a href="https://www.youtube.com/watch?v=OHX5W9L_o">https://www.youtube.com/watch?v=OHX5W9L_o</a></p>



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	<p>LEARNING OBJECTIVES-</p> <p>أن يحدد الطالب الأفكار الرئيسية والأفكار الداعمة للعمود الصحفي.</p> <p>أن يحلل الطالب العمود الصحفي تحليلاً أدبياً ويوضح الأدلة الداعمة.</p> <p>أن يقارن بين العمود الصحفي و نصوص خارجية مختارة مقارنة أدبية.</p>		
ARABIC (Non- Arabs)	<p>TOPIC-</p> <p>1- وسائل الإعلام 2- التأثير العربي</p> <p>LEARNING OBJECTIVES-</p> <p>1- أن يوضح التلميذ الفرق بين وسائل الإعلام -1 2- أن يبدي التلميذ رأيه في أهمية وسائل الإعلام -2 3- أن يقارن التلاميذ بين أنواع وسائل الإعلام -3 4- أن يحلل التلاميذ النص تحليلاً أدبياً -4</p>	<p>Encourage your child</p> <ul style="list-style-type: none"><li>➤ To create videos about different types of media.</li><li>➤ To design posters about different types of media.</li><li>➤ To create essays about different types of media.</li><li>➤ To create TV shows about different types of media.</li><li>➤ To create magazine about different types of media.</li></ul>	<p><a href="https://www.youtube.com/watch?v=iP2xR7ZGBII">https://www.youtube.com/watch?v=iP2xR7ZGBII</a></p> <p><a href="https://www.youtube.com/watch?v=rd1buVnLkL0">https://www.youtube.com/watch?v=rd1buVnLkL0</a></p> <p><a href="https://www.youtube.com/watch?v=kJFjaqBDqz8">https://www.youtube.com/watch?v=kJFjaqBDqz8</a></p> <p><a href="https://www.youtube.com/watch?v=24dw05nPEBI">https://www.youtube.com/watch?v=24dw05nPEBI</a></p>



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<p>ISLAMIC STUDIES (Arabs)</p>	<p>الايمن فضل من الله تعالى-العدل في الاسلام أن يحدد الطالب مجالات العدل في الإسلام مع الاستدلال بالقرآن والأحاديث تحقيق العدل في المجتمع أن يوضح ثمرات أن يُقيم مواصفات الحاكم العادل في الإسلام * أن يذكر نسب الإمام مسلم أن يستنتج أهم صفات الامام مسلم- أن يبين الدروس والعبر من حياة الامام مسلم 3. أستنتجُ بعضَ دلالاتِ الآياتِ الكريمةِ. 4. أوضِّحُ المواقفَ الواردةَ في الآياتِ الكريمةِ. 5 أطبِّقُ القيمَ التي تضمَّنُها الآياتُ الكريمةُ.</p>	<p>يحرص على حفظ سورة – يكلف الطالب ببعض التكليفات البيتية – الحجرات يبتعد عن التقليد الأعمى ويحرص على الالتزام بتعاليم الإسلام يبحث عن دور الإمام مسلم في تدوين الحديث الشريف يكتب بحثا عن الإيمان وأثره على الفرد في الدنيا والآخرة</p>	<p><a href="https://www.youtube.com/watch?v=MUKZiIPapOc">https://www.youtube.com/watch?v=MUKZiIPapOc</a></p>
<p>ISLAMIC STUDIES (Non- Arabs)</p>	<p>TOPIC- Permissible ( Halal) and (Haram) Forbidden Foods and Drinks LEARNING OBJECTIVES- ➤ To elucidate the types and prohibition of haram food (by referencing Quran &amp; Ahadeeth).</p>	<p>Motivate your child to</p> <ul style="list-style-type: none"><li>➤ Search and create a power point titled- 'Guidelines to Halal and Haram food in Islam'. Supporting their finding with rules of fiqh and ayat and Hadeeth.</li></ul>	<p><a href="https://www.youtube.com/watch?v=uMoF64A8aNE">https://www.youtube.com/watch?v=uMoF64A8aNE</a></p>



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	<ul style="list-style-type: none"><li>➤ To explore the link between science and religion regarding pork and alcohol by giving example from Quran &amp; Ahadeeth))</li><li>➤ To evaluate the consequences of consuming haram food. (by giving examples from real life)</li></ul> <p>TOPIC- A Muslim's right on his brother</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ To elucidate the importance of helping each other. (By referencing ayat &amp; Ahadeeth)</li><li>➤ To analyse the consequences of not helping others. (By referencing real life)</li><li>➤ To evaluate the benefits of helping others on an individual and society. ( by giving examples from Searh)</li></ul> <p>TOPIC- Zakat- Alms giving in Islam</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ I can explain the concept of Zakat linguistically and idiomatically.</li><li>➤ I can explain the benefits and advantages of zakat for individuals and society.</li><li>➤ I can calculate Nisab.</li></ul>	<ul style="list-style-type: none"><li>➤ Create a video on the rights of each other and explaining the importance of helping each other by giving example from the life of Prophet (P.B.U.H)</li></ul>	
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PSHCEE	<p>TOPIC – Road Safety Human Rights</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ To understand how some attitudes and behaviour can cause incidents</li><li>To explore the concept of human rights</li></ul>	<ul style="list-style-type: none"><li>➤ Encourage your child to behave well when crossing the road or when travelling.</li><li>➤ Discuss with your child the different human rights that are commonly violated.</li></ul>	<a href="https://www.youtube.com/watch?v=nDglVseTkuE&amp;t=12s">https://www.youtube.com/watch?v=nDglVseTkuE&amp;t=12s</a>
MORAL EDUCATION	<p>TOPIC – Valuing Diversity</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ To understand the benefits and challenges of diversity within their community and across the UAE</li></ul>	<ul style="list-style-type: none"><li>➤ Talk to your child about the concept of equality and human rights, and how child labour contravenes these rights.</li><li>➤ Encourage your child to show respect to the different cultures and avoid prejudices.</li></ul>	<a href="https://www.youtube.com/watch?v=PS_t_op3fQck&amp;list=PLCIXiOzJlcPDLTpKpKD0YnIP6F84WyD12">https://www.youtube.com/watch?v=PS_t_op3fQck&amp;list=PLCIXiOzJlcPDLTpKpKD0YnIP6F84WyD12</a>
HISTORY	<p>TOPIC – Impact of the WWI</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"><li>➤ To examine the aims and actions of the League of Nations(1920)</li><li>➤ To analyse the reasons why Britain adopted the appeasement policy and examine the impact of this policy on Europe.</li></ul>	<ul style="list-style-type: none"><li>➤ Was Britain right to adopt the policy of appeasement? Help your child explain the answer using PEEC</li></ul>	<a href="https://www.youtube.com/watch?v=7ZNtakTs_DY">https://www.youtube.com/watch?v=7ZNtakTs_DY</a> <a href="https://www.youtube.com/watch?v=U5j0hgj7bug">https://www.youtube.com/watch?v=U5j0hgj7bug</a> <a href="https://www.youtube.com/watch?v=0jycVFL8CNM">https://www.youtube.com/watch?v=0jycVFL8CNM</a>
GEOGRAPHY	<p>TOPIC- Rock and landscape Soil a precious resource</p>	<ul style="list-style-type: none"><li>➤ Encourage your child to describe and explain the landscape of UK.</li></ul>	<a href="https://www.tes.com/teaching-resource/rocks-and-soils-teachers-notes-6068412">https://www.tes.com/teaching-resource/rocks-and-soils-teachers-notes-6068412</a>



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	<p>LEARNING OBJECTIVE-</p> <ul style="list-style-type: none"> <li>➤ To examine the difference between landscape and the rock cycle as well as categorising the rock types in order of their resilience to weathering</li> <li>➤ To analyse the different soil nutrients and examine the effects of the growing population on soil.</li> </ul>	<ul style="list-style-type: none"> <li>➤ Based on your child's understanding help them to compare and contrast the landscape of UAE to that of UK.</li> <li>➤ Assist your child to draft a report on-</li> <li>➤ 'How to prevent destruction of soil while using it?'</li> </ul>	
UAE SOCIAL STUDIES	<p>TOPIC – Let's calculate our ecological footprint</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To analyse which areas of the footprint are the largest and modify the story so the character lives more sustainably.</li> </ul>	<p>Encourage your child to</p> <ul style="list-style-type: none"> <li>➤ Research on the reasons of limitations of the Footprint calculator?</li> <li>➤ Suggest ways to make it better.</li> </ul>	<p><a href="http://www.footprintnetwork.org">UAE SST Work book year 9 www.footprintnetwork.org</a></p>
FRENCH	<p>TOPIC- Au Restaurant</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To exchange information and opinions about meals and eating habits.</li> <li>➤ To communicate while buying food in different types of shops.</li> <li>➤ To order drinks and snacks in a cafe or a restaurant.</li> <li>➤ To use quantity expressions</li> </ul>	<p>Motivate your child to prepare a role play based on these instructions: Vous allez au restaurant en France avec un(e) ami(e).</p> <ul style="list-style-type: none"> <li>➤ Saluez l'employé(e). Dites que vous voudriez une table pour deux personnes.</li> <li>➤ Dites ce que vous voudriez comme plat principal pour vous et votre ami(e).</li> <li>➤ Commandez 2 sortes de légumes différentes.</li> <li>➤ Commandez 2 boissons différentes pour vous et votre ami(e).</li> </ul>	<p><a href="http://www.french-games.com">www.french-games.com</a>  <a href="http://www.language-gym.com">www.language-gym.com</a>  <a href="http://www.quizlet.com">www.quizlet.com</a>  <a href="http://www.francaisfacile.com">www.francaisfacile.com</a>  <a href="http://www.tv5monde.fr">www.tv5monde.fr</a>  <a href="http://www.france5.fr">www.france5.fr</a>  <a href="http://www.la1.be">www.la1.be</a>  <a href="http://www.duolingo.com">www.duolingo.com</a></p>



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		<ul style="list-style-type: none"> <li>➤ Vous cherchez les toilettes. Posez une question appropriée.</li> </ul> <p>LISTENING COMPREHENSION: do the online activities :</p> <p><a href="https://apprendre.tv5monde.com/fr/exercices/a1-debutant/le-restaurant">https://apprendre.tv5monde.com/fr/exercices/a1-debutant/le-restaurant</a></p> <p><a href="https://apprendre.tv5monde.com/fr/exercices/a1-debutant/et-pour-vous">https://apprendre.tv5monde.com/fr/exercices/a1-debutant/et-pour-vous</a></p>	
ICT	<p>TOPIC – Java Script</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ Research skills: research about java script.</li> <li>➤ Explore the applications of java script</li> </ul>	<ul style="list-style-type: none"> <li>➤ Encourage your child to research about java script.</li> <li>➤ Motivate your child to create a presentation on what is java script and various applications of java script.</li> </ul>	<p><a href="https://javascript.info/intro">https://javascript.info/intro</a></p> <p><a href="https://data-flair.training/blogs/javascript-uses/">https://data-flair.training/blogs/javascript-uses/</a></p> <p><a href="https://www.grandcircus.co/blog/10-things-you-can-build-with-javascript/">https://www.grandcircus.co/blog/10-things-you-can-build-with-javascript/</a></p>
STEAM	<p>TOPIC – Tetrax Components</p> <p>LEARNING OBJECTIVES-</p> <ul style="list-style-type: none"> <li>➤ To explore the Tetrax components and build the Wheelobot robot.</li> <li>➤ To be able to trouble shoot and build the basic robot.</li> </ul>	<p>Discussion with your child</p> <ul style="list-style-type: none"> <li>➤ What are the main parts of tetrax?</li> <li>➤ What is the use of Continuous motor and the difference between Continuous motor and Servo Motor?</li> <li>➤ What is the difference between tetrax and Vex robotics?</li> </ul>	<p><a href="https://vsrobotics.files.wordpress.com/2014/12/activity-2-e28093-opening-the-box.pdf">https://vsrobotics.files.wordpress.com/2014/12/activity-2-e28093-opening-the-box.pdf</a></p>



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- Discuss and explain the steps of moving the basic car robot.

Encourage your child to use design-thinking process to outline the steps in building the robot using tetrix components.