



# The Winchester School

## Year 8- Family Learning Newsletter –April- 2023

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<b>TOPIC: PTE Practice</b> <b>LEARNING OBJECTIVES-</b> <ul style="list-style-type: none"><li>To develop inferential skills.</li></ul>	<ul style="list-style-type: none"><li>Encourage your child to select and analyse any one article in the link provided.</li><li>Motivate your child to create questions on the following using Bloom's Taxonomy,<ul style="list-style-type: none"><li>➤ Retrieval questions</li><li>➤ Context comprehension</li><li>➤ Author's purpose</li><li>➤ Author's style (use of language)</li><li>➤ Organisation of text</li></ul></li></ul>	<ul style="list-style-type: none"><li><a href="https://www.nationalgeographic.com/">https://www.nationalgeographic.com/</a></li></ul>
MATHS	<b>TOPIC: STANDARD FORM</b> <b>LEARNING OBJECTIVE:</b> <ul style="list-style-type: none"><li>To be able to convert from the standard form to ordinary number</li><li>To be able to multiply and divide numbers in standard form</li></ul> <b>TOPIC -Pythagoras Theorem</b> <b>LEARNING OBJECTIVE:</b>	<b>Activity:</b> <ul style="list-style-type: none"><li>Encourage your child to research online on application of standard form in real life.<ul style="list-style-type: none"><li>Link to Planets- size and distances from the sun</li><li>Link to Science. Size of molecules and atoms.</li></ul></li><li>Encourage the students to learn to add and subtract large numbers and answer them in the standard form.</li><li>Encourage your child to understand the application of the theorem in real life.</li></ul>	<ul style="list-style-type: none"><li><a href="http://www.bbc.co.uk/schools/gcsebitesize/maths/number/powersrootshirev1.shtml">http://www.bbc.co.uk/schools/gcsebitesize/maths/number/powersrootshirev1.shtml</a></li><li><a href="https://www.tes.com/teaching-resource/fulllessonworksheets-activities-forstandard-form11083668">https://www.tes.com/teaching-resource/fulllessonworksheets-activities-forstandard-form11083668</a></li><li><a href="https://www.bbc.com/bitesize/guides/z3hv97h/revision/1">https://www.bbc.com/bitesize/guides/z3hv97h/revision/1</a></li><li><a href="https://www.bbc.com/bitesize/guides/z3hv97h/t est">https://www.bbc.com/bitesize/guides/z3hv97h/t est</a></li></ul>



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	<ul style="list-style-type: none"> <li>Will be able to apply Pythagoras theorem in right-angled triangle.</li> <li>Will be able to evaluate the missing sides of a right-angled triangle</li> </ul>	<ul style="list-style-type: none"> <li>Motivate your child to attempt critical thinking questions</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.khanacademy.org/math/basicgeo/basic-geometry-pythagorean-theorem/geopythagorean-theorem/e/pythagorean_theorem_1">https://www.khanacademy.org/math/basicgeo/basic-geometry-pythagorean-theorem/geopythagorean-theorem/e/pythagorean_theorem_1</a></li> </ul>
SCIENCE	<p><b>TOPIC – Exploring Human skeletal system</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"> <li>To explain why we have different shapes and sizes of bones.</li> <li>To estimate the height using bone measurement calculation and suggest reasons for differences between people.</li> <li>Compare different joints in the human skeleton. Recall some medical problems with the skeletal system.</li> <li>Describe treatments for some skeletal system problems.</li> <li>Communicate effectively to learn how treatments have changed over time</li> </ul>	<ul style="list-style-type: none"> <li>Encourage your child to create a mind map on different kinds of bones of human skeleton and explain the function of each.</li> <li>Motivate your child to work independently to make a model of the arm from card and rubber bands, to demonstrate working of antagonistic muscles.</li> <li>Motivate your child to illustrate with an infographic poster on comparing a human leg which is very much like a chicken leg in structure. (Both have a femur, knee, fibula and tibia. They also both have other tissues such as ligaments, tendons, muscles and fat.)</li> <li>Encourage your child to research – for example on ‘fractures’, ‘arthritis’, ‘osteoporosis’ and ‘muscular dystrophy’. And present the same by using x-ray images of the same.</li> </ul>	<ul style="list-style-type: none"> <li><a href="https://www.youtube.com/watch?v=Ltb7Ast9ryY">https://www.youtube.com/watch?v=Ltb7Ast9ryY</a></li> <li><a href="https://www.youtube.com/watch?v=QWRV4WZrzDs&amp;t=526s">https://www.youtube.com/watch?v=QWRV4WZrzDs&amp;t=526s</a></li> <li><a href="https://www.youtube.com/watch?v=aXdkzwJITsc">https://www.youtube.com/watch?v=aXdkzwJITsc</a></li> <li><a href="https://www.youtube.com/watch?v=FRsuzrYSXII">https://www.youtube.com/watch?v=FRsuzrYSXII</a></li> <li><a href="https://www.youtube.com/watch?v=TJitC5lhoJY">https://www.youtube.com/watch?v=TJitC5lhoJY</a></li> <li><a href="https://www.youtube.com/watch?v=H42dpcpMaVg">https://www.youtube.com/watch?v=H42dpcpMaVg</a></li> </ul>



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ARABIC (Arabs)	<p><b>TOPIC</b> الرسول في حجة الوداع خطبة</p> <p><b>LEARNING OBJECTIVES-</b></p> <p>يحدد الطالب المعنى الإجمالي للنص يحدد الأفكار الفرعية للنص يحدد صفات البلاغة النبوية</p> <p><b>TOPIC</b> الهمزة المتوسطة</p> <p><b>LEARNING OBJECTIVES-</b></p> <p>يحدد سبب كتابة الهمزة المتوسطة يستخدمها في كتاباته</p>	<p>يبحث الطالب في صفات البلاغة النبوية</p> <p>يكتب الطالب فقرة تتضمن الهمزة المتوسطة</p>	<ul style="list-style-type: none"><li><a href="https://sayedaddeeb.com/blog-post 63/">https://sayedaddeeb.com/blog-post 63/</a></li></ul>
ISLAMIC STUDIES (Arabs)	<p><b>TOPIC</b> تلاحم المجتمع / أنا خيركم لأهلي</p> <p><b>LEARNING OBJECTIVES-</b></p> <p>يشرح مفهوم التلاحم المجتمعي. يحدد مجالات التلاحم المجتمعي.</p> <p>يوضح خلق النبي (ص) مع أفراد أسرته. يبين دور الرسول (ص) في استقرار أسرته.</p>	<p>يستنتج الوسائل التي تحقق التلاحم المجتمعي. يستنبط فوائد التلاحم المجتمعي على الفرد والمجتمع.</p> <p>يستنتج أهمية الاستقرار الأسري في توازن المجتمع. يقدم مقترحات لبناء أسرة سعيدة.</p>	<ul style="list-style-type: none"><li><a href="https://www.youtube.com/watch?v=GDp0 ugwo2M">https://www.youtube.com/watch?v=GDp0 ugwo2M</a></li><li><a href="https://www.youtube.com/watch?v=GGlg3Sv8eAg">https://www.youtube.com/watch?v=GGlg3Sv8eAg</a></li><li><a href="https://www.youtube.com/watch?v=TbWV27Tn7Fk">https://www.youtube.com/watch?v=TbWV27Tn7Fk</a></li></ul>
ARABIC (Non- Arabs)	<p><b>TOPIC</b> النظافة</p> <p><b>LEARNING OBJECTIVES-</b></p> <p>- أن يوظف الطالب الجناس في سياقات مختلفة. - أن يناقش الطالب أهمية النظافة في حياتنا.</p>	<p>- تسجيل فيديو عن أهمية النظافة - كتابة موضوع عن النظافة. - تصميم لوحة عن أهمية النظافة.</p>	<ul style="list-style-type: none"><li><a href="https://www.youtube.com/watch?v=RVW owHkj">https://www.youtube.com/watch?v=RVW owHkj</a></li><li><a href="https://www.youtube.com/watch?v=dzsJTAVnARQ&amp;t=1s">https://www.youtube.com/watch?v=dzsJTAVnARQ&amp;t=1s</a></li></ul>



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	<p>- أن يصمم خريطة ذهنية عن النظافة.</p> <p>- أن ينشيء تقريرًا عن نظافة الأماكن في دبي.</p> <p>- أن يقارن بين نظافة الأماكن العامة في الإمارات وبلده.</p> <p>- أن ينشيء موضوعًا عن أهمية النظافة.</p> <p>- أن يحلل الطالب النص تحليلًا أدبيًا ولغويًا.</p>		<ul style="list-style-type: none"><li>• <a href="https://www.youtube.com/watch?v=IKz9Z7hn7yU&amp;t=91s">https://www.youtube.com/watch?v=IKz9Z7hn7yU&amp;t=91s</a></li></ul>
ISLAMIC STUDIES (Non- Arabs)	<p><b>TOPIC – MAINTAINING THE TIES OF KINSHIP</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"><li>• To elucidate the significance of kinship ties</li><li>• To analyze the consequences of taking care of relatives.</li></ul>	<ul style="list-style-type: none"><li>• Encourage your child to watch the video and create a mind map on the benefits of taking care of kinship.</li></ul>	<ul style="list-style-type: none"><li>• <a href="https://www.youtube.com/watch?v=l4aOlcyWpu8&amp;ab_channel=RunBackToAllah">https://www.youtube.com/watch?v=l4aOlcyWpu8&amp;ab_channel=RunBackToAllah</a></li></ul>
PSHCEE	<p><b>TOPIC – Mental Health</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"><li>• To discuss and explain the importance of mental health and emotional well-being</li><li>• To discuss the factors that affect our mental health and emotional well-being</li></ul>	<ul style="list-style-type: none"><li>• Motivate your child to discuss the importance of maintaining good mental health</li><li>• Encourage a family time discussing some issues that your child may be facing at school or at home which may affect their mental health</li></ul>	<ul style="list-style-type: none"><li>• <a href="https://www.youtube.com/watch?v=gJ5V525SCk">https://www.youtube.com/watch?v=gJ5V525SCk</a></li></ul>



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MORAL EDUCATION	<b>TOPIC – Human Needs</b>  <b>LEARNING OBJECTIVES-</b> <ul style="list-style-type: none"><li>To introduce the concepts of human needs and wants and their relationship to human dignity.</li><li>To address how unmet basic needs can lead to dysfunctional behaviour and hence conflicts.</li></ul>	<ul style="list-style-type: none"><li>Discuss your child the difference between want and needs.</li><li>Encourage your child to help other people in need.</li><li>Share your thought with your child to on how to meet needs and their related conflicts.</li></ul>	<ul style="list-style-type: none"><li><a href="https://www.youtube.com/watch?v=J8P3sCooGg0">https://www.youtube.com/watch?v=J8P3sCooGg0</a></li></ul>
HISTORY	<b>TOPIC –ENLIGHTENMENT IN BRITAIN</b>  <b>LEARNING OBJECTIVES-</b> <ul style="list-style-type: none"><li>DEVELOPMENT OF DEMOCRACY IN BRITAIN: THE VOTE</li></ul>	<ul style="list-style-type: none"><li>Encourage your child to create a comparative evaluation of the political system of 18th – 19th century Britain with present political system in Britain.</li></ul>	<ul style="list-style-type: none"><li><a href="https://youtu.be/cC-OS6xzKzs">https://youtu.be/cC-OS6xzKzs</a></li></ul>
GEOGRAPHY	<b>TOPIC –WEATHER AND CLIMATE</b>  <b>LEARNING OBJECTIVES-</b> <ul style="list-style-type: none"><li>To identify the elements of weather to explain the cause of weather.</li><li>To find out how weather is measured.</li></ul>	<ul style="list-style-type: none"><li>Motivate your child create a working model of a weather measuring equipment and explain how it works</li></ul>	<ul style="list-style-type: none"><li><a href="https://www.bbc.co.uk/bitesize/to-pics/zx38q6f">https://www.bbc.co.uk/bitesize/to-pics/zx38q6f</a></li><li><a href="https://www.metlink.org/resource/key-stage-3/">https://www.metlink.org/resource/key-stage-3/</a></li></ul>



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UAE SOCIAL STUDIES	<b>TOPIC –Central Asia</b> <b>LEARNING OBJECTIVES-</b> <ul style="list-style-type: none"><li>To examine sources and understand the elements of Central Asian culture.</li></ul>	<ul style="list-style-type: none"><li>Motivate your child to research and analyse the impact of Central Asia's culture on the neighbouring countries.</li></ul>	<ul style="list-style-type: none"><li><a href="#">Yr 8 MOE UAE SST Text Book</a></li></ul>
FRENCH	<b>TOPIC – Qu'est-ce qu'il y ici?</b> <b>LEARNING OBJECTIVES-</b> <ul style="list-style-type: none"><li>To name facilities in a town</li><li>To understand a publicity brochure.</li><li>To ask for and to give directions.</li></ul>	<p>Encourage your child to</p> <ul style="list-style-type: none"><li>Design &amp; make a brochure for French speaking tourists in Dubai</li><li>Discuss the importance of tourism in Dubai</li><li>What are their favourite tourist destinations in the UAE?</li></ul>	<ul style="list-style-type: none"><li><a href="https://www.skyscanner.fr/actualites/les-10-meilleures-choses-faire-dubai">https://www.skyscanner.fr/actualites/les-10-meilleures-choses-faire-dubai</a></li><li><a href="http://www.audiofrench.com/">http://www.audiofrench.com/</a></li><li><a href="https://quizlet.com/781828034/les-directions-flash-cards/?new">https://quizlet.com/781828034/les-directions-flash-cards/?new</a></li><li><a href="http://www.french-games.net">www.french-games.net</a></li></ul>
ICT	<b>TOPIC – The Effects of using IT (Microprocessor controlled devices at home)</b> <b>LEARNING OBJECTIVES-</b> <ul style="list-style-type: none"><li>To describe the effects of microprocessor-controlled devices in the home, including: their effects on leisure time, social interaction, the need to leave the home.</li><li>To Describe the capabilities and limitations of IT.</li></ul>	<ul style="list-style-type: none"><li>Encourage your child to Identify the types of microprocessor-controlled devices at home.</li><li>Motivate your ward to pick out a few devices and think what these devices would be able to perform without the microprocessor.</li></ul>	<ul style="list-style-type: none"><li><a href="#">IGCSE ICT 10 - THE EFFECTS OF USING ICT - YouTube</a></li></ul>



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STEAM	<p><b>TOPIC –Night Safety- Micro: bit</b></p> <p><b>LEARNING OBJECTIVES-</b></p> <ul style="list-style-type: none"><li>• To design, create and test a prototype of a flashing wheel light to help improve road safety at night for wheelchair users.</li></ul>	<ul style="list-style-type: none"><li>• <b>Encourage your child to Develop understanding</b> of issues around road safety for wheelchair users, especially at night.</li><li>• <b>Motivate your ward to Design and create a prototype</b> of a flashing wheel light using micro: bit to help wheelchair users 'Be Safe: Be Seen!' at night.</li><li>• <b>Encourage your child to Test, debug, evaluate and present</b> a Flashing wheel light prototype.</li></ul>	<ul style="list-style-type: none"><li>• <a href="https://microbit.org/lessons/night-sensor/">https://microbit.org/lessons/night-sensor/</a></li></ul>
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