



The Winchester School

Year 9- Family Learning Newsletter – May – 2025

SUBJECT	FOCUS	ACTIVITIES	WEBSITES
ENGLISH	<p>Topic: Language Analysis</p> <p>Learning Objective:</p> <ul style="list-style-type: none">❖ To analyse methods a writer/screen writer uses to create an effect	<p>Activity:</p> <ul style="list-style-type: none">❖ Encourage your child to watch any memorable or emotionally charged scene from any of the Marvel or DC Series as per your child's preference.❖ Focus on the above-mentioned scene and in a paragraph jot down the dominant feeling that arises in the audience's heart as they watch the scene. Ask your child to examine how and why the stated feeling has been evoked in the viewer.❖ At least 3 evidences that evoke emotion in the reader need to be selected from the scene and explained using PETER strategy.	<ul style="list-style-type: none">❖ https://www.allassignmenthelp.com/blog/language-analysis-get-blown-away-by-useful-clues/
MATHS	<p>Topic – Probability</p> <p>Learning Objective:</p> <ul style="list-style-type: none">❖ Analyze the occurrence of an event and apply the formula to find the probability of that event.❖ Calculate independent probability using a tree diagram.	<p>Activities -Encourage your child to relate & apply the following:</p> <ul style="list-style-type: none">❖ The most common real-life example of using probability is weather forecasting. Probability is used by weather forecasters to assess how likely it is that there will be rain, snow, clouds, etc., on a given day in a certain area.	<ul style="list-style-type: none">❖ https://www.mathsisfun.com/data/probability.html❖ https://www.mathworksheets4kids.com/probability❖ https://corbettmaths.com/2019/09/02/probability-practice-questions/



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	<ul style="list-style-type: none"> ❖ Use probability tree diagrams to solve probability from 2 independent events. ❖ Calculate conditional probability using tree diagrams. 	<ul style="list-style-type: none"> ❖ Probability is widely used in all sectors of daily life, like sports, weather reports, blood samples, the medical field, predicting the growth of a baby in the womb, congenital disabilities, statistics, and many others. ❖ Probability is the mathematical term for the likelihood that something will occur, such as drawing an ace from a deck of cards or picking a green piece of candy from a bag of assorted colors. You use probability in daily life to make decisions when you don't know for sure what the outcome will be. 	<ul style="list-style-type: none"> ❖ https://www.softschools.com/math/probability_and_statistics/probability_games
<p>PHYSICS</p>	<p>Topic- Speed- time graph</p> <ul style="list-style-type: none"> ❖ Plot and interpret a speed/time or a distance/time graph ❖ Recognize from the shape of a speed/time graph when a body is <ul style="list-style-type: none"> - at rest - moving with constant speed <p>Investigation Acceleration Plan and investigate acceleration using a trolley and ramp.</p>	<p>Activities:</p> <ul style="list-style-type: none"> ❖ Motivate your child to draw speed time graphs and use them to calculate distance and speed. ❖ Compare distance time graphs with speed time graph ❖ Research on speed limit restrictions on roads and the needs to have them. ❖ Discuss about acceleration and how it affects speed. ❖ Research on acceleration and investigate and explain certain pieces of equipment or sources 	<ul style="list-style-type: none"> ❖ http://www.bbc.co.uk/schools/gcse/bitesize/science/add_aqa/forces/forcesmotionrev1.shtml ❖ http://www.physicsclassroom.com/class/1DKin/Lesson-1/Speed-and-Velocity ❖ http://www.bbc.co.uk/schools/gcse/bitesize/science/add_aqa/forces/forcesmotionrev1.shtml



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		<p>of information are the right choice for an investigation.</p> <ul style="list-style-type: none"> ❖ Apply various precise equipment and design appropriate table to record accurate results use calculation and present data to draw conclusion. 	<ul style="list-style-type: none"> ❖ https://www.khanacademy.org/science/physics/one-dimensional-motion/acceleration-tutorial/a/what-are-acceleration-vs-time-graphs ❖ https://www.bbc.co.uk/bitesize/guides/zgv797h/revision/5
CHEMISTRY	<p>Topics:</p> <p>Balancing equations:</p> <ul style="list-style-type: none"> ❖ To construct word equations and simple balanced chemical equations. ❖ Ceramics, Polymers, and Composites: ❖ To have a knowledge and understanding of examples, uses, and structure of the types of materials – polymers, ceramics, or composites. 	<p>Activity:</p> <ul style="list-style-type: none"> ❖ Discuss with your child to give some real-life examples of chemical reactions and try to balance that equation. Examples are combustion, neutralization, and photosynthesis. ❖ Talk to your child about Ceramics and Polymers, what are they, and what is their composition. List their real-life uses. ❖ Discuss with them the different types of polymers, how are they made, and their uses based on their composition. ❖ Encourage your child to identify the difference between synthetic and natural polymers. 	<ul style="list-style-type: none"> ❖ https://www.wikihow.com/Balancing-Chemical-Equations ❖ http://www.webqc.org/balance.php ❖ https://www.bbc.com/bitesize/guides/ztxnsbk/revision/1 ❖ https://www.bbc.com/bitesize/guides/zyfgmnb/revision/1
BIOLOGY	<p>Topic:</p>	<p>Activity:</p>	<ul style="list-style-type: none"> ❖ https://edpuzzle.com/media/67f5fc96de992691c15a406c



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	<p>Immunity - Vaccination and Diseases</p> <p>Learning Objective:</p> <ul style="list-style-type: none">❖ Describe how diseases are spread❖ Consider ways of reducing the spread of specific diseases❖ Describe how the body resists infection❖ Investigate bacterial growth in different conditions❖ Explain how bacteria can become immune to antibiotics.❖ Evaluate the impact of superbugs on our health.❖ Describe how vaccines were discovered.❖ Explain how vaccines prevent a viral infection	<ul style="list-style-type: none">❖ Motivate your child to make powtoon, prezi or google slides presentation on spread of diseases, their control and prevention.❖ Encourage your child to research to describe bacterial growth. Create an animated video to explain how bacteria become resistant to certain antibiotics.❖ Create a presentation on how cleaning products can kill germs.❖ Conduct an online survey in your community to find out how Covid -19 can be prevented and cured.	<ul style="list-style-type: none">❖ https://www.gavi.org/vaccineswork/there-are-four-types-covid-19-vaccines-heres-how-they-work
ISLAMIC STUDIES (Arabs)	<p>Topic: السنن الاجتماعية في القرآن الكريم</p> <p>التسامح الفكري</p> <p>Learning Objectives:</p> <p>أن يحدد مفهوم السنن الاجتماعية</p>	<p>Activity:</p> <p>قال تعالى: "وان تعدوا نعمت الله لا تحصوها ... " اكمل الآية مع الشرح والتفسير وبيان لم رسمت التاء مفتوحة في كلمة نعمت ؟</p>	<ul style="list-style-type: none">❖ https://mawdoo3.com/%D8%AA%D8%B9%D8%B1%D9%8A%D9%81_%D8%A7%D9%84%D8%AA%D8%B3%D8%A7%D9%85



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	<p>أن يوضح أهمية السنن الاجتماعية ان يستنبط أثر وأهمية السنن الاجتماعية للفرد والمجتمع</p> <p>أن ابين مفهوم التسامح الفكري أن أوضح أثر التسامح الفكري على الفرد والمجتمع أن أدلل على التسامح الفكري من المسلمين مع غيرهم على مر العصور</p>	<p>وضح اسباب ووسائل استدامة النعم من الله وشكره عليها؟ مع الدليل من القرآن والحديث</p> <p>قال رسول الله: "رحم الله عبداً سمحاً إذا..... " أكمل الحديث الشريف مع بيان معناه وما يرشد اليه قال الله تعالى: " ادع إلى سبيل ربك بالحكمة والموعظة الحسنة " أكمل الآية النحل 125 مع التفسير والشرح اذكر ثلاثة مواقف من حياة النبي وسيرته تدل على التسامح مع الناس قبل البعثة بالاسلام وبعد البعثة والنبوة بالاسلام</p>	<p>%D8%AD_%D8%A7%D9%84% D9%81%D9%83%D8%B1%D9% %8A</p> <ul style="list-style-type: none">❖ https://seraj-uae.com/file/1556/❖ https://seraj-uae.com/file/1555/❖ https://teacherhelp.info/%D8%A7%D9%84%D8%B3%D9%86%D9%86-%D8%A7%D9%84%D8%A7%D8%AC%D8%AA%D9%85%D8%A7%D8%B9%D9%8A%D8%A9-%D9%81%D9%8A-%D8%A7%D9%84%D9%82%D8%B1%D8%A2%D9%86-%D8%A7%D9%84%D9%83%D8%B1%D9%8A%D9%85/
ISLAMIC (Non-Arabs)	<p>Topic: Muslim rights over his brother Learning Objectives:</p> <ul style="list-style-type: none">❖ Understand the concept of the rights of a Muslim over his brother: Students will learn about the Islamic perspective on brotherhood, mutual rights, and responsibilities in fostering harmony within the Muslim community.	<p>Activities: Support your child in building confidence to participate meaningfully in:</p> <ul style="list-style-type: none">❖ Group Discussion on the Rights and Responsibilities in Islam: Students will discuss key rights a Muslim has over his brother, such as offering support, refraining from backbiting, and maintaining trust. Each group will present	<ul style="list-style-type: none">❖ https://muslimfamilyhub.org/community/what-does-islam-say-about-brotherhood/



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	<ul style="list-style-type: none"> ❖ Analyze the ethical and spiritual significance of fulfilling the rights of a Muslim brother: Students will explore the moral and spiritual impact of maintaining strong, supportive relationships among Muslims, as prescribed in Islamic teachings. 	<p>their findings and insights on how these rights promote community cohesion.</p> <ul style="list-style-type: none"> ❖ Case Study Analysis: Students will analyze a real-world scenario where a Muslim's rights are either upheld or violated, identifying the Islamic principles involved. They will discuss how the situation could be better handled according to Islamic teachings. ❖ Role-playing Exercise: In pairs or small groups, students will role-play situations where a Muslim fulfills the rights of his brother, such as offering advice, assisting in distress, or resolving conflicts. They will reflect on how their actions align with Islamic principles. 	
<p>ARABIC (Non- Arabs)</p>	<p>Topic: Community around me</p> <p>Learn objectives:</p> <ul style="list-style-type: none"> ❖ To explain the concept and importance of citizenship. 	<p>Activities:</p> <ul style="list-style-type: none"> ❖ Take initiative and guide your child to record videos with famous figures from the community and sharing them with students. 	<ul style="list-style-type: none"> ❖ https://www.youtube.com/watch?v=Q5J6qpDzcDU ❖ https://www.youtube.com/watch?v=0tLvuyGEsA8 ❖ https://www.youtube.com/watch?v=7ND3SFoVu1s



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	<ul style="list-style-type: none"> ❖ To compare the Emirati society with the society in his country. ❖ To describe celebrations and occasions in the community around him. ❖ To clarify the impact of influential figures in the society around him/his country. ❖ To formulate a dialogue with a famous person. ❖ To explain the reasons for the development of the Emirati society. ❖ To describe his feelings with the society around him. ❖ To enumerate the role of the UAE in spreading happiness among members of society. ❖ To provide solutions for the development of his community. ❖ To express his opinion on the Emirati society/his country. 	<ul style="list-style-type: none"> ❖ Using newspapers, magazines, and the internet to search for information and vocabulary about a contemporary event. ❖ Designing posters for various events. ❖ Discussions and dialogues between students of different nationalities. ❖ Designing identification cards for student communities. ❖ A play about the elements of society and the role of each element. ❖ Designing mind maps of society and its elements. ❖ Designing advertisements for competitions and events related to the student. ❖ Group work to design banners for Expo. ❖ Filming a dialogue with famous figures from the community and presenting it to students. ❖ Group discussions between students on issues of sustainable development and citizenship. ❖ Reading stories that address the issues under study and discovering (vocabulary, causes, solutions, etc.). 	<ul style="list-style-type: none"> ❖ https://www.youtube.com/watch?v=3nA6tIAhQzg ❖ https://www.youtube.com/watch?v=3f7sbExMVb8 ❖ https://www.youtube.com/watch?v=azMc5rQJ5vw ❖ https://www.youtube.com/watch?v=9B5b_cBk_ws
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ARABIC (Arabs)	<p>Topic: أحكام العدد - قصيدة أغنية حب للكلمات</p> <p>Learn objectives:</p> <ul style="list-style-type: none">❖ يتعرف أحكام العدد❖ يعرب العدد والمعدود❖ يحلل الأبيات تحليلًا أدبيًا وبلاغيًا❖ يقارن بين الأبيات ومثيلاتها في نفس الغرض	<p>Activities:</p> <ul style="list-style-type: none">❖ يوضح أحكام العدد❖ يكتب جملاً موظفاً فيها العدد مراعيًا أحكامه❖ يبحث عن الأعداد في القرآن الكريم❖ يوظف مفردات الأبيات في سياق لغوي جديد❖ يستخرج الصور الفنية الواردة في الأبيات	<ul style="list-style-type: none">❖ https://seraj-uae.com/file/1553/❖ https://seraj-uae.com/file/9942/
PSHCEE	<p>Topic: Homelessness and Bullying</p> <ul style="list-style-type: none">❖ Learning Objectives:❖ To define the word homelessness❖ To describe a homeless person❖ To examine the causes of homelessness❖ To discuss the impact of bullying and cyberbullying, as well as exploring appropriate ways of responding to discriminating, hurtful or intimidating behaviour.	<p>Activities:</p> <ul style="list-style-type: none">❖ Discuss with your child the reasons why people become homeless.❖ Motivate your children to show kindness to those people who have lost their home❖ Discuss with your children the danger of bullying and how it affects the lives of people	<ul style="list-style-type: none">❖ https://www.britannica.com/topic/homelessness❖ https://humanrights.gov.au/our-work/commission-general/what-bullying#:~:text=The%20sort%20of%20repeated%20behaviour,impolite%2C%20and%20constantly%20negative%20teasing.



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<p>MORAL EDUCATION</p>	<p>Topic: Can I see beyond appearances</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To understand the cycle of bias and discrimination and how it can be overcome 	<p>Activities:</p> <ul style="list-style-type: none"> ❖ Together with your child discuss how travel helps people overcome prejudice ❖ Encourage your Child to research the world and other people in it at any other time in history. 	<ul style="list-style-type: none"> ❖ https://www.unicefusa.org/stories/5-ways-fight-hate-and-discrimination
<p>HISTORY</p>	<p>Topic: The Great Depression: League of Nation</p> <p>Learning Objectives-</p> <ul style="list-style-type: none"> ❖ To examine the failure of League of Nations because of Great Depression. 	<p>Activities:</p> <ul style="list-style-type: none"> ❖ Support your child to Interpret the political cartoon of Manchurian and Abyssinian Crisis. ❖ How far the failure of Manchuria and Abyssinia can be traced back to Great Depression. 	<ul style="list-style-type: none"> ❖ www.educationquizzes.com/ks3/history ❖ http://www.historyextra.com
<p>GEOGRAPHY</p>	<p>Topic: Soil</p> <p>Learning Objective:</p> <ul style="list-style-type: none"> ❖ To examine the process of soil formation 	<p>Activities: Motivate your child to answer the following questions:</p> <ul style="list-style-type: none"> ❖ Although it is below the ground, the bedrock is still being weathered. Explain how? ❖ Imagine yourself as a rock which is being weathered to turn into soil. Choose one of the weathering processes and narrate your journey from a rock to soil through a story or a cartoon strip. 	<ul style="list-style-type: none"> ❖ https://www.nrcs.usda.gov/resources/education-and-teaching-materials/what-is-soil#:~:text=soil%20%2D%20Soil%20is%20a%20natural,of%20additions%2C%20losses%2C%20transfers%2C



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UAE SOCIAL STUDIES	<p>Topic: – Achievements and contributions of Sultan Suleyman I</p> <p>Learning Objectives-</p> <ul style="list-style-type: none">❖ To examine the various achievements and contributions of Sultan Suleyman I	<p>Activities:</p> <ul style="list-style-type: none">❖ Guide your child to take initiative and contribute constructively in research to compare the Suleymaniye mosque and Kulliyese Complex with St. Peters Basilica in Vatican City complex in Rome.	<ul style="list-style-type: none">❖ Year 9 MOE UAE SST Text Book
FRENCH	<p>Topic: The airport</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To recognize the different areas in the airport.❖ To identify how to ask about a location using variety of question.	<p>Activities:</p> <ul style="list-style-type: none">❖ Encourage your child to read texts about airport.❖ Motivate your child to do research about different areas in the airport❖ Inspire your child to speak and describe an airport he visited before.	<ul style="list-style-type: none">❖ French Airport Vocabulary & Phrases FrenchLearner❖ À l'aéroport
ICT	<p>Topic: System Development Life Cycle</p> <p>Learning Objectives:</p> <ul style="list-style-type: none">❖ To explore the key features of various stages in a system life cycle.	<p>Activities:</p> <p>Motivate your child to</p> <ul style="list-style-type: none">❖ Explore the purpose of system analysis and design.❖ Compare and contrast the disadvantages and advantages of the different methods.	<ul style="list-style-type: none">❖ https://www.tutorialspoint.com/sdlc/sdlc_overview.htm



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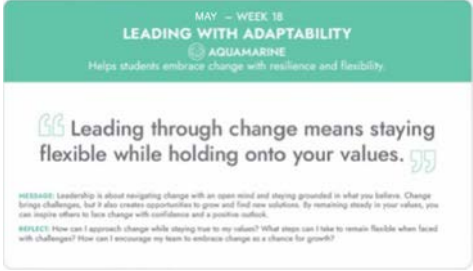

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	<ul style="list-style-type: none"> ❖ To justify the need to analyse, design, test, Implement, document and evaluate a system 	<ul style="list-style-type: none"> ❖ Mention the different stages of system analysis and design. ❖ Design, use and evaluate computational abstractions that model the state and behaviour of real-world problems and physical. ❖ Investigate and describe methods of researching an existing system (e.g. observation, interviews, questionnaires and examination of existing documents. 	
STEAM	<p>Topic: Space and Rocket</p> <p>Learning Objectives:</p> <ul style="list-style-type: none"> ❖ To evaluate how a star is formed and understand that the brightness of a star is due to its relative distance from Earth. 	<p>Activities: Encourage your child to</p> <ul style="list-style-type: none"> ❖ Research and discuss the position of stars in the Milky Way. ❖ Explain about the milky way galaxies and gravitational force in space. ❖ Create a 3D model for the solar system to simulate the sound of a rocket launch. ❖ Create a 3D model system to represent the relationship between the brightness of stars and their distance from Earth. 	<ul style="list-style-type: none"> ❖ https://education.minecraft.net/en-us/resources/explore-lessons



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<p>Leadership GEMSTONES</p> <p style="text-align: center;">Week 18</p> 	<p>Leadership GEMSTONES</p> <p>Focus for the Month of May</p> <p>LEADING WITH ADAPTABILITY (AQUAMARINE)</p> <ul style="list-style-type: none"> ❖ Helps students embrace change with resilience and flexibility. 	<p>MAY - Quote for Week 18</p> <p><i>“Leading through change means staying flexible while holding onto your values”</i></p> <p>MESSAGE: Leadership is about navigating change with an open mind and staying grounded in what you believe. Change brings challenges, but it also creates opportunities to grow and find new solutions. By remaining steady in your values, you can inspire others to face change with confidence and a positive outlook.</p> <p>REFLECT: Encourage your child to approach challenges with a positive mindset and see them as opportunities for growth.</p> <ul style="list-style-type: none"> ❖ How can I approach change while staying true to my values? ❖ what steps can I take to remain flexible when faced with challenges? ❖ How can I encourage my team to embrace change as a chance for growth? 	<ul style="list-style-type: none"> ❖ Click on the Padlet link or scan the QR code to share your views on Leading with Adaptability and what have you done to embrace the quotes of the week? Share your stories or actions to inspire others! ❖ https://padlet.com/The_Winchester_School/leadership-gemstones-aj862joxvewmy567 
<p>Leadership GEMSTONES</p> <p style="text-align: center;">Week 19</p>	<p>Leadership GEMSTONES</p> <p>Focus for the Month of May</p> <p>LEADING WITH ADAPTABILITY (AQUAMARINE)</p> <ul style="list-style-type: none"> ❖ Helps students embrace change with resilience and flexibility. 	<p>May - Quote for Week 19</p> <p><i>“Sometimes you need to let go of old ways to make room for something better.”</i></p> <p>MESSAGE: Sometimes you need to stop doing things that no longer work to make room for better ideas and opportunities. Letting go helps you and your team improve and grow.</p>	



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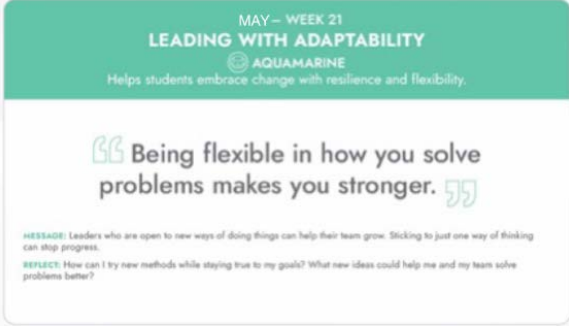
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		<p>REFLECT: Encourage your child to approach challenges with a positive mindset and see them as opportunities for growth.</p> <ul style="list-style-type: none"> ❖ What habits and ideas can I let go of to grow as a leader? ❖ How can I embrace new opportunities and changes? 	
<p style="text-align: center;">Leadership GEMSTONES</p> <p style="text-align: center;">Week 20</p>	<p style="text-align: center;">Leadership GEMSTONES</p> <p style="text-align: center;">Focus for the Month of May</p> <p style="text-align: center;">LEADING WITH ADAPTABILITY (AQUAMARINE)</p> <ul style="list-style-type: none"> ❖ Helps students embrace change with resilience and flexibility. 	<p>May - Quote for Week 20</p> <p><i>“Listening to feedback helps you learn; using it helps you improve.”</i></p> <p>MESSAGE: Feedback is important because it helps you learn and get better. When you listen to advice and make changes, it shows that you want to grow and improve.</p> <p>REFLECT: Encourage your child to actively listen to others with an open mind, showing respect for different perspectives.</p> <ul style="list-style-type: none"> ❖ How can I make sure I listen carefully to feedback from others and teachers? ❖ What steps can I take to act on feedback and show I am learning? 	



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<p>Leadership GEMSTONES</p> <p>Week 21</p>	<p>Leadership GEMSTONES</p> <p>Focus for the Month of May</p> <p>LEADING WITH ADAPTABILITY (AQUAMARINE)</p> <ul style="list-style-type: none">❖ Helps students embrace change with resilience and flexibility. 	<p>May - Quote for Week 21</p> <p><i>"Being flexible is how you solve problems makes you stronger."</i></p> <p>MESSAGE: Leaders who are open to new ways of doing things can help their team grow. Striking to just one way of thinking can stop progress.</p> <p>REFLECT: Encourage your child to practice kindness, fairness, and responsibility in their daily actions, as these build trust and strong leadership.</p> <ul style="list-style-type: none">❖ How can I try new methods while staying true to my goals?❖ What new ideas could help me and my team solve problems better?	
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