

# Straits International School Rawang Curriculum Overview Year 11 Term 2.2 2024/2025

Term 2.2	What are we learning?	What KUS will we gain?	What will excellence look like?
Mathematics	Probability using tree diagram Transformation Vectors	For <b>Probability using Tree Diagrams</b> , students should understand independent and dependent events, calculate probabilities by multiplying along branches, and use conditional probabilities in real-world contexts. For <b>Transformations</b> , they should perform and describe translations, reflections, rotations, and enlargements using vector notation, coordinates, and scale factors, including fractional and negative enlargements. For <b>Vectors</b> , students should represent vectors graphically and algebraically, perform vector addition and subtraction, use scalar multiplication, and apply vector methods to solve geometric problems and proofs	Excellence in <b>Probability using Tree Diagrams</b> means confidently solving multi-step problems with dependent and conditional probabilities, justifying reasoning clearly, and applying probability to real-world scenarios. In <b>Transformations</b> , it involves accurately performing and describing transformations, including negative and fractional enlargements, and making connections between different transformations in problem-solving contexts. For <b>Vectors</b> , excellence is demonstrated by solving complex geometric proofs using vector methods, applying algebraic manipulation fluently, and justifying solutions with clear logical reasoning.
How will th	is be assessed?	Past year questions, formative assessments	
Additional Mathematics	Kinematics	For <b>Kinematics</b> , students should understand displacement, velocity, and acceleration,	Excellence in <b>Kinematics</b> means confidently applying <b>suvat</b> equations to complex motion problems,

	Vector	interpret motion graphs, and use equations of motion ( <i>suvatsuvat</i> suvat) to solve problems involving uniform acceleration in one and two dimensions.	interpreting motion graphs precisely, and solving two- dimensional kinematics problems using vector methods. In <b>Vectors</b> , it involves fluently manipulating vector notation, solving advanced geometric proofs, applying vector methods to real-world kinematics problems like
		manipulate vectors algebraically and geometrically, perform operations such as addition, subtraction, and scalar multiplication, and apply vectors to solve kinematics problems, including relative velocity and geometric proofs.	relative velocity, and justifying solutions with clear mathematical reasoning.
How will t	his be assessed?	Past year questions, formative assessments	
First Language English & Literature in English	All topics & papers	<b>First Language:</b> Students will demonstrate a comprehensive understanding of literary texts by recognizing explicit and implicit meanings, attitudes, and contexts. They will analyze, evaluate, and develop facts, ideas, and opinions with appropriate textual support. By appreciating how writers use language, structure, and form to create effects and influence readers, students will explore texts beyond surface meanings to show deeper awareness of ideas and attitudes. They will also select and use information for specific purposes,	Excellence looks like: Being able to approach all papers and all types of questions with confidence, applying existing knowledge to any type of question asked. Students will have an extensive vocabulary which will allow them to understand all texts provided and use language for effect in their own writing. Students will have an excellent understanding of how to use spelling, punctuation and grammar with complete accuracy. They will be able to write deeply evaluative, analytical and perceptive essays with an excellent understanding of the effects of writers' choices and a critical personal response.

demonstrating how writers achieve their intended effects.

In writing, students will articulate experiences and express thoughts, feelings, and imaginations effectively. They will organize and structure ideas and opinions for deliberate effect, using a range of vocabulary and sentence structures appropriate to the context. By employing the correct register and making accurate use of spelling, punctuation, and grammar, students will communicate a sensitive and informed personal response to literary texts. This approach will help them craft well-structured and impactful written pieces.

#### Literature:

Students will show detailed knowledge of the content of literary texts in the three main forms (drama), supported by references to the text. They will understand the meanings of literary texts and their contexts, exploring texts beyond surface meanings to show deeper awareness of ideas and attitudes. Students will recognize and appreciate ways in which writers use language, structure, and

How will t English as a Second language	his be assessed? Reading Writing Listening Speaking	form to create and shape meanings and effects. They will communicate a sensitive and informed personal response to literary texts. Exam-style questions (formative assessment) Vocabulary & Language Structures: Academic and formal language, idioms and collocations, subject-specific terminology (technology, environment, education, global issues). Listening & Speaking: Understanding spoken English in various contexts, discussing and presenting viewpoints, engaging in structured debates. Reading & Writing: Analysing articles, reports, and opinion pieces, writing summaries, formal letters, reports, and essays. Grammar Focus: Complex sentence structures, passive voice, conditionals, reported speech, and discourse markers for	Fluent & Coherent Communication: Expressing ideas clearly, logically, and persuasively. Critical Thinking & Analysis: Evaluating different perspectives, comparing and synthesizing information from multiple sources. Advanced Writing Skills: Producing well-structured, grammatically accurate, and engaging texts. Confident Speaking: Presenting arguments effectively, using varied vocabulary and correct pronunciation.
		coherence.	riting, and speaking: peer and self-assessments: vocabulary
How will t	his be assessed?	and grammar quizzes.	
English as an Additional Language (EAL)	Communication	In this unit, students will explore various forms of communication and develop their vocabulary related to the topic. They will analyse a text about young people and technology, focusing on extracting relevant	Students will be able to thoughtfully analyse and interpret texts about communication, showing a clear understanding of both explicit and implied meaning. They will confidently use a wide range of communication- related vocabulary and reporting verbs in discussions and

How will th	is be assessed?	information and understanding the writer's implied meaning. Through group discussions, students will express and justify their opinions on methods of communication. They will also learn to use reporting verbs effectively to convey information. The unit will culminate in students planning and writing a report, ensuring the use of appropriate style, structure, and grammatical features. Formative assessments, worksheets, presentation	writing. In group discussions, students will contribute effectively, offering well-supported opinions on methods of communication, while engaging respectfully with others' viewpoints. Their final report will be well- organized, with a clear structure and accurate use of grammar, style, and reporting verbs. Overall, excellence will reflect a deep comprehension of communication concepts and the ability to express ideas clearly and coherently in both spoken and written forms. ons, Quiz and group work.
		Students will be able to:	Students will excel in:
Combined Science	B15 Organisms an Their Environment B16 Human Influences of Ecosystem	<ul> <li>Understand how energy flows through ecosystems, starting from the Sun to producers and through various trophic levels.</li> <li>Describe the structure of food chains, food webs, and trophic levels (producers, primary consumers, secondary consumers, etc.).</li> <li>Identify the roles of decomposers in nutrient cycling and the transfer of energy.</li> <li>Recognize the steps of the carbon cycle, including photosynthesis, respiration, combustion, and decomposition.</li> </ul>	<ul> <li>Critical Thinking         <ul> <li>Identifying and analyzing the long-term impacts of human activities on energy flow, food webs, and carbon cycling with a global perspective.</li> <li>Proposing sustainable solutions that balance ecological preservation with human needs, demonstrating creativity and scientific rigor.</li> </ul> </li> <li>Data Interpretation and Representation         <ul> <li>Producing polished, accurate representations of food webs and nutrient cycles, including annotated diagrams that reflect a deep understanding of ecological processes.</li> </ul> </li> </ul>

- Identify causes of habitat destruction, such as deforestation, urbanization, and pollution.
- Understand the importance of conservation and sustainable practices in preserving biodiversity and ecosystems.
- Identify examples of conservation strategies, such as reforestation, protected areas, and breeding programs.

# **Understanding**

- Analyze how energy transfer is inefficient at each trophic level, explaining the concept of energy loss as heat, respiration, or excretion.
- Evaluate the interdependence of organisms in food chains and food webs, recognizing the impact of changes at one level on the entire ecosystem.
- Explain the role of carbon in biological processes and its movement through ecosystems, emphasizing the balance between sources and sinks.
- Assess the environmental consequences of habitat destruction,

• Using data from case studies or experiments to draw meaningful conclusions about energy transfer, biodiversity, or conservation strategies.

# **Global and Ethical Awareness**

- Demonstrating awareness of the ethical implications of habitat destruction and conservation, articulating the importance of biodiversity for ecological balance and human well-being.
- Making informed, well-reasoned arguments for conservation initiatives, considering cultural, economic, and environmental factors.

<ul> <li>including loss of biodiversity and disruption of ecosystems.</li> <li>Evaluate the effectiveness of conservation methods in maintaining ecological balance and preventing extinction.</li> <li>Relate human activities, such as industrialization and agriculture, to disruptions in energy flow, food webs, and the carbon cycle.</li> </ul>	
<ul> <li>Construct and interpret food chains and food webs, identifying relationships and energy transfers between organisms.</li> <li>Use data to calculate and represent energy transfer efficiency between trophic levels.</li> <li>Analyze case studies on habitat destruction and propose solutions for mitigating impacts.</li> <li>Design and evaluate conservation strategies tailored to specific ecosystems or species.</li> <li>Investigate the carbon cycle using models and diagrams, identifying</li> </ul>	

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			processes and their contributions to	
			the cycle.	
	How will th	is be assessed?	Assessment, quiz and presentations.	
Big	ology	Human Influences on Ecosystem	Students will gain an in-depth understanding of how human activities impact ecosystems, including deforestation, pollution, climate change, habitat destruction, and biodiversity loss. They will explore key ecological concepts such as trophic levels, food webs, bioaccumulation, eutrophication, and conservation efforts. Skills in data analysis, evaluating environmental case studies, and interpreting graphical representations of ecological changes will be developed, along with an appreciation for sustainable practices and their importance in maintaining biodiversity.	Excellence will be demonstrated through a detailed understanding of the complex relationships between human activities and ecosystems, with students able to critically analyse environmental issues and propose evidence-based solutions. They will confidently interpret and evaluate scientific data, articulate well-reasoned arguments about sustainability, and apply their knowledge to real-world case studies. High-level responses will also include discussions on the ethical, social, and economic implications of environmental decisions.
	How will this be assessed?		Assessment will involve a combination of theore multiple-choice, short-answer, and extended- Students may be asked to analyse case studi evaluate conservation strategies. Practical ass pollutants on ecosystems or fieldwork analysin real-world ecological challenges.	etical and practical evaluations, including written exams with response questions on human influences on ecosystems. es, interpret graphs showing environmental changes, and sessments could include investigations into the effects of ng biodiversity, allowing students to apply their learning to
Che	emistry	Past Papers Drill	Students will develop a strong familiarity with exam-style questions, improving their ability to apply knowledge across different topics effectively. They will enhance their exam technique by practising time management, understanding command words, and structuring responses for maximum marks. Skills in analysing mark schemes, identifying	Excellence will be demonstrated through consistently high performance in past paper drills, with students showing precision in their answers, clear logical reasoning, and accurate application of subject knowledge. They will exhibit strong time management, effectively tackling a range of question types, from multiple-choice to extended responses. High-achieving students will also be able to

	common pitfalls, and refining revision strategies will also be developed, leading to greater confidence and accuracy in answering past paper questions.	self-assess their work critically, identifying areas for improvement and adapting their revision strategies accordingly.
How will this be assessed?	Assessment will involve regular past paper practice review, and teacher feedback using official mar performance on different question types, with a question drills will further ensure readiness for fexam techniques.	tice under timed conditions, followed by self-marking, peer k schemes. Students' progress will be tracked through their a focus on improving weak areas. Mock exams and targeted formal assessments, reinforcing both subject knowledge and
Physics Past Paper Practice	<ul> <li>Knowledge</li> <li>Students will review and apply concepts from all major physics topics covered in IGCSE 0625, including:</li> <li>Paper 2 (Multiple Choice): Reinforcing core concepts, definitions, and quick problem-solving techniques.</li> <li>Paper 4 (Theory – Structured and Long Answer): Applying formulas, solving numerical problems, and explaining concepts in depth.</li> <li>Paper 6 (Alternative to Practical – ATP): Understanding experimental techniques, error analysis, graph plotting, and data interpretation.</li> </ul>	<ul> <li>Students will excel in terms of:</li> <li>Confident problem-solving, demonstrating accuracy and efficiency.</li> <li>Well-structured and detailed responses in theory questions.</li> <li>Clear experimental analysis, accurately interpreting graphs and data.</li> <li>Strong exam techniques, managing time effectively and maximizing marks.</li> <li>Deep conceptual understanding, applying physics principles to various contexts with clarity and precision.</li> </ul>

# Understanding

Students will:

- Recognize patterns in question types and marking schemes.
- Develop strategies to approach different question formats effectively.
- Understand common misconceptions and avoid frequent errors.
   Interpret data, analyze experimental
- results, and apply physics principles in practical contexts.

### <u>Skills</u>

# Analytical & Problem-Solving Skills

- a. Apply physics equations correctly in calculations.
- b. Solve conceptual and numerical problems systematically.
- c. Identify key information in complex questions to provide structured responses.

# Exam Technique & Time Management

 Develop efficient strategies for answering multiple-choice questions quickly and accurately.

			<ul> <li>e. Practice structured responses to maximize marks in theory papers.</li> <li>f. Manage time effectively across all three papers.</li> <li>Practical &amp; Experimental Skills (Paper 6)</li> <li>g. Interpret and analyze data from experimental scenarios.</li> <li>h. Describe and evaluate experimental procedures.</li> <li>i. Plot and interpret graphs accurately.</li> <li>j. Identify sources of error and suggest improvements.</li> </ul>		
			Critical Thinking & Application		
			k. Apply theoretical knowledge to		
			unfamiliar contexts.		
			<ol> <li>Justify answers with clear</li> </ol>		
			reasoning and evidence.		
			m. Evaluate physics principles in		
			real-world applications.		
	How will this be assessed?		Past Year (Assessment)		
			During this revision, students will review the	Excellence in this topic will be demonstrated by students	
	History	Chapter 1: How far was the Treaty of	Chapter 1: How far key terms and impact of the Trea	key terms and impact of the Treaty of	who can <b>clearly explain and evaluate</b> the key terms of the
	was the Tr Versailles (revision)		Versailles (1919) and assess whether it was fair	Treaty of Versailles and their impact on Germany and	
		Versailles fair?	to the defeated powers particularly Germany	Europe. They will analyze the motives and perspectives of	
		(revision)	They will revisit the <b>Big Three (Heyd Coorse</b>	the <b>Big Three</b> and assess how far the treaty achieved	
			They will revisit the big Infee (Lloya George,	justice or punishment, using well-selected historical	

		Clemenceau, Wilson) and their differing aims,	evidence. High-achieving students will construct
		the main terms of the treaty (territorial losses,	balanced, well-structured arguments, considering both
		military restrictions, reparations, and war	contemporary and historical viewpoints, and explain how
		guilt), and how these affected Germany and	the treaty's consequences contributed to future tensions,
		Europe. Students will analyze arguments for	including the outbreak of World War II. Mastery will also
		and against the treaty's fairness, considering	discussion offectively using historical sources and
		perspectives from the victors, the defeated	historiography to support their conclusions
		nations, and historians. They will also practice	
		structuring balanced arguments, using	
		evidence to justify their opinions and	
		developing critical thinking by evaluating the	
		treaty's short-term and long-term	
		consequences including its role in causing	
		World World	
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How will th	is be assessed?	Exam style questioning and exam practice.	
	Revision and	Create different levels of tasks based on	Students at different levels of understanding all
	practice for IGCSE	students' understanding. For example, some	demonstrate mastery of the key concepts, appropriate to
		students might work on basic definitions while	their level. Advanced students show deep and broad
		others tackle case studies. Offer a selection of	knowledge, while those needing more support still
		activities that cover the same content but	achieve a solid understanding of the basics. Students at
<b>Business Studies</b>		allow students to choose how they want to	all levels can analyse and evaluate business scenarios,
		learn or demonstrate their understanding.	with advanced students showing higher levels of critical
		Group students by ability, interest, or learning	thinking. Students adapt their learning strategies based
		style for certain activities. Rotate groups to	on feedback and new information, with differentiated
		ensure diverse interactions. Provide additional	support to guide them.
		support for students who need it, such as	

		graphic organizers, step-by-step instructions, or peer tutoring.	
How will th	is be assessed?	Exam style questioning and exam practice.	
Economics	Revision and practice for IGCSE	Create different levels of tasks based on students' understanding. For example, some students might work on basic definitions while others tackle case studies. Offer a selection of activities that cover the same content but allow students to choose how they want to learn or demonstrate their understanding. Group students by ability, interest, or learning style for certain activities. Rotate groups to ensure diverse interactions. Provide additional support for students who need it, such as graphic organizers, step-by-step instructions, or peer tutoring.	Students at different levels of understanding all demonstrate mastery of the key concepts, appropriate to their level. Advanced students show deep and broad knowledge, while those needing more support still achieve a solid understanding of the basics. Students at all levels can analyse and evaluate economic scenarios, with advanced students showing higher levels of critical thinking. Students adapt their learning strategies based on feedback and new information, with differentiated support to guide them.
How will th	is be assessed?	Exam style questioning and exam practice.	
Travel & Tourism	All topics	<ul> <li>KNOWLEDGE:</li> <li>Students will revise all definitions of keywords and key concepts in each Unit.</li> <li>SKILLS:</li> <li>Students will practice their knowledge, application, analysis and evaluation skills, with a focus on specific types of exam question based on their needs.</li> </ul>	Excellence looks like: Consistently achieving 6 and 9 marks in the longer answer exam questions. Being able to demonstrate all four assessment objective skills (knowledge and understanding, application, analysis & evaluation). Students will be able to approach any exam question about any given topic with confidence, using their knowledge from the textbook but also their own worldly understanding and common sense to consider how topics

		UNDERSTANDING: Students will understand how to take their existing knowledge and apply this to exam questions they have never seen.	can be understood in different ways in different settings, and being able to make recommendations and suggestions as a part of their evaluations.
How will th	his be assessed?	Exam-style questions (formative assessment)	
Global Perspectives	Group Project	At this stage, students will refine and finalize their Group Project, ensuring their research is coherent, well-structured, and balanced with multiple perspectives. They will learn how to critically evaluate their findings, refine their arguments, and ensure their conclusions are supported by strong evidence. Students will also develop editing and proofreading skills, improving the clarity, organization, and presentation of their work. Additionally, they will reflect on their collaborative process, assessing the effectiveness of their teamwork and problem-solving strategies. By the end of this stage, they will understand how to present their findings effectively, whether through a written report, presentation, or other formats, demonstrating a well-rounded and insightful understanding of their chosen global issue.	Students who excel at this stage will produce a <b>coherent</b> , well-researched, and critically evaluated project that effectively presents multiple perspectives with strong supporting evidence. They will demonstrate excellent analytical skills, ensuring that their conclusions are insightful and well-justified. Their work will be well- structured, polished, and free of errors, showing attention to detail in editing and proofreading. Additionally, they will reflect on their collaborative process, demonstrating adaptability, problem-solving, and strong communication. Their final project will be presented in a clear, engaging, and professional manner, effectively conveying their research and conclusions.
How will th	nis be assessed?	Discourses and guided teamwork	
ICT	Past Year Questions Drill	<ul> <li>Knowledge: Understanding key ICT concepts, including hardware, software, networking, cybersecurity, data handling, and the impact of ICT on society.</li> <li>Skill: Applying ICT knowledge to analyze, interpret, and answer past exam questions</li> </ul>	Demonstrating deep comprehension by providing well- structured, precise answers with relevant examples and practical skills applying critical thinking and effectively managing time during exams.

How will th	is be assessed?	effectively, including practical problem-solving in spreadsheets, databases, and presentations. Understanding: Recognizing patterns in past questions, identifying common areas of focus, and developing strategies for answering theoretical and practical questions with clarity and accuracy Past Year Questions, IGCSE Examination	
Malay Language	Skills Practices, Revisions for IGCSE	<ul> <li>Knowledge:</li> <li>Understanding key topics from past IGCSE units, including Perancangan Kerjaya Masa Depan and other relevant themes.</li> <li>Mastering grammar concepts, including Kata Pembenda (articles) and advanced sentence structures.</li> <li>Familiarizing with exam-style questions, marking schemes, and assessment criteria.</li> <li>Understanding:</li> <li>Identifying common mistakes and areas for improvement from past assessments.</li> <li>Applying appropriate strategies for different paper sections (e.g., reading comprehension, directed writing, essay writing).</li> </ul>	<ul> <li>Producing well-structured and detailed written responses with clear arguments and correct grammar.</li> <li>Demonstrating strong reading comprehension skills, identifying key details and making inferences accurately.</li> <li>Using varied and advanced vocabulary appropriately to enhance writing and speaking responses.</li> <li>Applying exam techniques effectively, ensuring clear, concise, and complete answers.</li> <li>Showing confidence and fluency in verbal and written communication, ready to tackle the IGCSE exam successfully.</li> </ul>

			Recognizing how to structure well-organized and effective responses under exam conditions.	
			Skills:	
			Practicing <b>listening and reading</b> <b>comprehension</b> through past papers and real- world texts.	
			Developing critical thinking and analytical skills to answer exam questions effectively.	
			Refining <b>writing skills</b> by focusing on structure, coherence, and grammatical accuracy.	
			Improving <b>time management</b> for completing tasks within the exam duration.	
H	How will th	is be assessed?	Speaking, Listening, Wrting, Comprehension Pra	ctices, Class Discussions
		<b>第一语言:</b> 历年试 卷习题	<b>第一语言:</b> 学生通过完成历年试卷,阅读 各种文章对不同的故事展开讨论,并从中 提升对现代汉语及古代汉语的阅读理解能	<b>第一语言:</b> 学生将阅读的文章,通过课堂讨论及回答问题从而探讨文中的相关的知识点以及提高学生的写作技巧。
Mar	Mandarin	Foreign Language: Past year papers 第二语言:历年试 卷习题	力。另外,学生在进相关课题进行探讨, 发表自己的看法,利用所学到的写作手法 书写不同主题的文章。 Foreign Language: Students will refine exam techniques by analyzing past papers,	through accurate, well-structured responses under timed conditions. Students will confidently tackle unfamiliar vocabulary, infer meaning from context, and use diverse grammatical structures in writing and speaking. High- level performance will include clear pronunciation, natural fluency, and cultural appropriateness in spoken

		identifying common question patterns, and	tasks. In writing, students will produce coherent, detailed
		applying effective answering strategies. They	essays with varied sentence patterns and precise word
		will enhance their reading comprehension,	choices. Strong comprehension skills will be evident in
		listening accuracy, structured writing, and	quick and accurate responses to listening and reading
		spoken fluency. Grammar consolidation will	tasks.
		focus on complex sentence structures,	第二语言:
		connectors, and formal expressions. Timed	伏季的学生将在老试中早现精准日结构清晰的同答。
		practice will improve speed and confidence in	<b>法用生富的</b> 词汇和有办的句式。在听力和阅读理解如
		exam conditions. Additionally, students will	<b>运用十亩的</b> 两征神友示的可以。任所刀神阅医理胜即 八 他们他的柏油加合西上,并用知道培加佛美国
		develop critical self-assessment skills to	⑦,他们能够厌迷抓住安点,开理胜信境细微左 <u>加。</u> <i>医佐佐</i> 如果思述或始思想,这些故事计和激选的语
		recognize strengths and areas for	与作仕务将展现淯晰的逻辑、沉畅的衣达和准确的语
		improvement.	[法。口语回答流利目然,反音准确,语调得当,体现
		<b>用_</b>	对文化背景的埋解。局水平的表现还包括能清楚表达
		字生将通过历年具题练习,提高阅读理解	观点,进行对比分析,并熟练运用高级表达方式,在
		、听力准确性、写作结构和口语表达能力	书面和口头表达中展现较高的语言运用能力。
		。他们将学会分析文章,提取关键信息,	
		并清晰表达观点。语法巩固包括复杂句型	
		、连接词及正式表达方式。限时训练将增	
		强学生在考试环境中的应对能力,提高答	
		题速度和准确性。通过自我评估和同伴反	
		馈,学生将识别自身的优势和需要提升的	
		部分、并不断优化答题策略。	
How will th	is be assessed?	Group discussion, homework and assessment.	
		In this unit, students will gain a	Excellence will be demonstrated by students' ability to
		comprehensive understanding of the specific	confidently and independently select, control, and
		requirements and objectives of Component 1	experiment with a range of media and techniques. Their
	Component 1&2	in the IGCSE exam, while expanding their	work will show thoughtful organization of elements,
Art & Design		knowledge of various media, processes, and	resulting in visually balanced and meaningful
		techniques in art and design. They will	compositions. Students will demonstrate strong
		recognize the importance of personal	analytical skills, both in their personal responses and
		expression and analytical skills in meeting	when evaluating form, relationships, and techniques in

		assessment criteria. Students will also learn to select and control media effectively to create cohesive work, understanding the significance of form, composition, and relationships in their artwork. Through critical thinking and evaluation, they will develop the ability to solve creative problems, organize visual elements, and refine technical skills in a range of media. Additionally, students will enhance their analytical skills by evaluating both their own work and that of others, while cultivating problem-solving abilities to produce original, meaningful personal responses.	their work. Their problem-solving abilities will shine through as they address artistic challenges, with outcomes that are original, personal, and reflective of their understanding of the IGCSE requirements. Excellence will also be shown in their ability to communicate a clear and mature artistic vision.
How will this be assessed?		Formative Assessment: Ongoing feedback and assessment of sketchbook work, including initial ideas, research, and experimentation with materials. Observation of students' ability to organize visual elements and solve problems creatively throughout the course. Summative Assessment: Assessment of the final project for Component 2 based on IGCSE criteria, including creativity, technical skill, composition, and personal response. Evaluation of how well students demonstrate control over media and techniques, and how effectively they communicate their artistic vision. Judging the final presentation of their work, including clarity of thought, problem-solving, and the use of analytical skills to complete the project.	
PE	Healthy living, Water Polo or Fitness	<ul> <li>Healthy living</li> <li>Teamwork, communication, decision making, spatial awareness</li> <li>Water Polo</li> <li>Students will develop fundamental water polo skills, including accurate passing, shooting</li> </ul>	<ul> <li>Healthy Living <ul> <li>Teamwork: Proactive collaboration, effective support, and positive team dynamics.</li> <li>Communication: Clear, precise, and effective verbal and non-verbal communication.</li> <li>Decision-Making: Quick, strategic choices with strong situational awareness.</li> </ul> </li> </ul>

with power and precision, and strategic gameplay. They will learn how to move efficiently in the water, communicate with teammates, and make quick decisions under pressure. These skills will enhance their endurance, water confidence, teamwork, and overall game awareness.

### Fitness

Students will develop an understanding of key fitness components, including **balance**, **flexibility, strength, endurance, reaction time, and agility**. Through various exercises and activities, they will improve their ability to control movements, enhance muscle strength, sustain physical effort over time, and react quickly to changing situations. These skills will contribute to overall physical well-being, athletic performance, and lifelong fitness habits.

- Body Movement/Spatial Awareness: Efficient, coordinated movement with keen spatial awareness.
- **Behavior**: Consistent respect, responsibility, and positive influence on others.

### Water Polo

- **Passing**: Executes fast, accurate passes with proper technique, adapting to game situations.
- **Shooting**: Demonstrates powerful, well-placed shots with precision and awareness of defensive positioning.
- **Gameplay**: Shows strong decision-making, teamwork, and movement in the water, effectively contributing to offensive and defensive plays.

### Fitness:

Balance: Maintains stability and control across various movements and exercises.
 Flexibility: Demonstrates a wide range of motion with smooth, controlled movements.
 Strength: Shows power and control in bodyweight and resistance-based exercises.
 Endurance: Sustains physical effort for extended periods without fatigue.
 Reaction Time: Responds quickly and efficiently to stimuli during activities.

	Agility: Moves swiftly and precisely, adjusting direction with ease and control.	
How will this be assessed?	Students' fun activities for healthy living, Water polo match, various fitness testing	

