

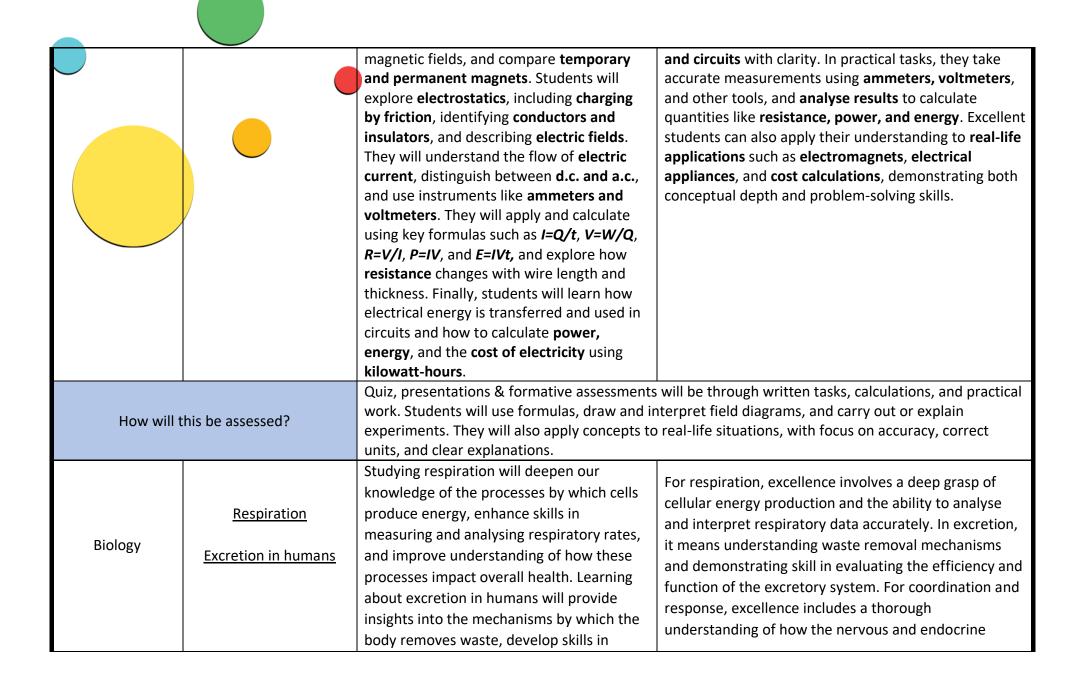
Straits International School Rawang Curriculum Overview Year 11 Autumn Term 1 2025/2026

Autumn Term 1	What are we learning?	What KUS will we gain?	What will excellence look like?
English Language and Literature	Studied Poetry (Literature) & Directed writing and composition (Language)	Students will gain knowledge of the structure, language, form and content of various poems, applying contextual knowledge to understanding meaning. Students will also build skills in analytical essay writing, evaluative directed writing, descriptive writing and narrative writing, as well as building their reading skills through exposure to various texts.	Excellence is shown through confident engagement with both Literature and Language study. In poetry, it means being able to recognise and interpret structure, form, language, and content, while connecting these features to the poem's wider context and meaning. Excellence involves moving beyond surface-level understanding to explore layers of interpretation, considering both explicit and implicit messages within a poem. Excellence is also demonstrated in writing. In analytical essays, students develop arguments that are clear, focused, and supported with precise evidence. In directed writing, excellence shows in demonstrating an evaluative understanding of the texts read, as well as adopting the right style, register, and tone for purpose and audience, while descriptive and narrative writing displays creativity, accuracy, and control of language. Through wide reading, students show excellence by identifying how writers influence their readers and by applying these insights to their own work.

How will this be assessed?		Formative and summative assessments including analytical essays, narrative writing, evaluative		
now will t	ills he assessed:	directed writing and descriptive writing. (Language only students will not complete the analytical essays – instead they will write summaries and analyses as well as reading comprehension tasks.)		
		casays instead they will write summaries at	id analyses as well as reading comprehension tasks.)	
	Healthy lifestyles			
English as a Second Language	building language skills while exploring how healthy lifestyles— through diet, exercise, and balance— contribute to wellbeing and personal growth.	Make connections between the ideas in reading texts about healthy, natural foods; identify information and understand what is implied in listening texts about healthy living; understand and use quantifying phrases; give a short talk as part of a speaking task; understand a writer's purpose, intentions and feelings in a text about having a positive attitude	Excellence is demonstrated by students who give a speech about good ways to promote a healthy lifestyle; prepare a script about sport and exercise, and food and nutrition; read an article entitled when you look at the glass, is it half empty or half full? Create a mind map to illustrate ideas; give a short speech about staying healthy by eating healthily, spending time outdoors, exercising and having short sleeps; summarising an article entitled A teenage vegan.	
How will t	his be assessed?	Reading comprehension on health-related articles, vocabulary quizzes on diet and fitness, note-taking from listening texts, short opinion paragraphs on lifestyle choices, group debates on healthy habits, role-plays such as doctor—patient dialogues, and peer feedback on presentations about wellbeing.		
	Functions and function	Students will gain knowledge of functions	Assessment will be through written tasks, quizzes, and	
	notation Setting up equations to solve problem	and function notation, understanding how to represent and interpret relationships between variables. They will develop skills	examinations where students solve equations, rearrange formulae, and apply function notation accurately. Graphical assessments will check their	
	Using and rearranging	in setting up and solving equations,	ability to represent inequalities and regions in a plane	
Mathematics	formulae	rearranging formulae to make different	and interpret solutions in context.	
	Simultaneous linear	variables the subject, and applying these to		
	equation	real-life contexts. Students will also		
	Linear inequalities	understand and solve simultaneous linear		
	Regions in a plane	equations and linear inequalities,		
		representing solutions algebraically and		

How will this be assessed? Graphs of trigonometric function Additional Mathematics Trigonometric equations Trigonometric identities			izzes, and examinations where students solve equations, tion accurately. Graphical assessments will check their in a plane and interpret solutions in context. Excellence will be demonstrated when students accurately sketch and interpret trigonometric graphs, clearly identifying key features such as amplitude, period, and phase shift. They will solve trigonometric equations confidently, recognizing and justifying all possible solutions within given domains. Excellence will also be shown through fluent use of trigonometric identities to simplify, manipulate, and prove complex expressions. Students will apply these skills flexibly to unfamiliar problems, showing clear reasoning and precision throughout.
How will this be assessed?		Assessment will be through problem-solving and interpret trigonometric graphs, solve equ	tasks, quizzes, and examinations where students sketch uations within given domains, and apply identities to oning, and correct use of trigonometric notation will also
Combined Science	C7 Acid, bases & salts C8 The Periodic Table	In this unit, students will learn the characteristic reactions of acids with metals, bases, and carbonates, and how acids and alkalis affect indicators like litmus	Excellence in this unit is shown when students clearly explain chemical reactions involving acids, bases, and carbonates with correct word or symbol equations. They accurately describe the effects of indicators and

		and methyl orange. They will understand that bases are metal oxides or hydroxides, and alkalis are soluble bases, and describe neutrality, acidity, and alkalinity using universal indicator and pH scale. They will classify oxides as acidic or basic based on their chemical nature and learn to prepare, separate, and purify soluble and insoluble salts through methods like titration and precipitation. In studying the Periodic Table, students will understand its structure based on atomic number, identify the transition from metals to non-metals, and recognise trends in Groups I and VII, such as changes in reactivity, melting point, and appearance. They will describe the Group VIII noble gases as unreactive due to their full outer electron shells and explain the properties of transition metals, including their high melting points,	pH levels, and confidently classify oxides and salts based on chemical behaviour. In salt preparation, they show precision in explaining steps for titration, precipitation, and purification. In the Periodic Table section, excellent students describe and predict trends in reactivity, appearance, and physical properties within Groups I and VII using data. They explain the inertness of noble gases based on electronic configuration and identify key features of transition metals, such as forming coloured compounds and acting as catalysts. Excellence is demonstrated through accurate use of terminology, clear explanations, and the ability to apply knowledge to unfamiliar elements or reactions.
		coloured compounds, and catalytic roles.	
How will t	his be assessed?	Quiz, presentations and formative assessmer	nts will be through written and practical tasks, focusing s in the Periodic Table. Students must use correct .
Physics	P4 Electricity & Magnetism	In this unit, students will learn the basic principles of magnetism, including the forces between magnetic poles, magnetic materials, and the concept of induced magnetism. They will understand how to represent magnetic fields using field lines, use compasses or iron filings to map	Excellence in this unit is shown when students confidently explain magnetic and electric phenomena using accurate scientific vocabulary and apply key equations correctly in a range of contexts. They can interpret and draw magnetic and electric field patterns, describe the differences between types of current, and explain the behaviour of charges, fields,



		interpreting excretory system function, and enhance understanding of its role in maintaining homeostasis. Exploring coordination and response will build knowledge of how the nervous and endocrine systems regulate body functions, refine skills in evaluating reflexes and responses, and improve understanding of the complex interactions between different body systems.	systems interact and the ability to analyse reflexes and responses with precision.
How will this be assessed?		processes and functions of respiration, excreunderstanding and ability to apply concepts. and experiments, focusing on measurements systems. Projects and assignments may requireal-world scenarios, such as drug effects or discussions will gauge the ability to communication.	ractical skills. Exams will include questions on the tion, coordination and response, testing students' Practical skills will be assessed through laboratory work and analysis, and interpretation related to these ire in-depth research and application of knowledge to reproductive health issues. Oral presentations and group icate complex information clearly and effectively.
Chemistry	Acids, bases and salts The Periodic Table	Studying acids, bases, and salts will enhance our knowledge of their properties, reactions, and applications in various contexts, while developing skills in lab techniques and pH measurement. The Periodic Table will deepen our understanding of element organisation, trends, and reactivity, and refine our skills in predicting element properties and behaviours.	Excellence in these areas will be demonstrated by a thorough understanding and adept application of chemical principles. For acids, bases, and salts, it means accurately predicting and explaining their reactions and real-world applications, and effectively using laboratory techniques to measure pH and analyse solutions. In studying the Periodic Table, excellence involves a deep comprehension of elemental trends, reactivity, and the ability to make informed predictions about element properties.

How will	this be assessed?	Exams with questions that test theoretical understanding and problem-solving abilities related to acids, bases, salts, and the Periodic Table. Practical skills will be assessed through laboratory reports and experiments, focusing on the accurate application of techniques and interpretation of results. Projects and assignments may require students to apply their knowledge to real-world scenarios, analyse data, and propose solutions. Oral presentations and group discussions will evaluate the clarity and depth of students' understanding and their ability to communicate complex concepts effectively. Regular homework and practical exercises will further gauge their grasp of the material and their ability to apply it accurately.	
ICT	Website Authoring & System Life cycle	Knowledge: Understanding HTML elements and attributes, The phases of the system life cycle and their purpose in the development process. Understanding: How HTML and Web Expression work together to create and style web pages, and how each stage of the life cycle contributes to the successful creation of a system. Skills: Writing HTML code to structure web pages, using Web Expression and able to identify the stages of system life cycle	Excellence will be demonstrated by the ability to build a well-structured and visually appealing website using HTML and Web Expression. Excellence will be demonstrated by the ability to identify the correct stages and its attributes.
How will this be assessed?		•	vrite and structure HTML code, use Web Expression for life cycle. Key skills tested include technical accuracy, levelopment processes.

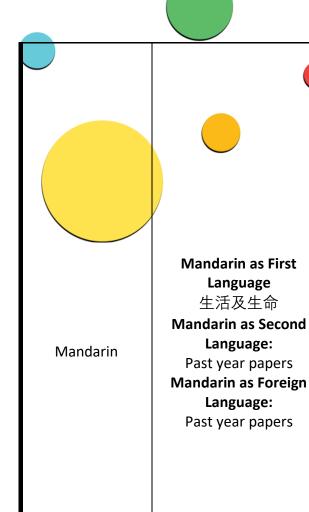
		Students will gain knowledge of key financial concepts such as revenue, costs,	Excellence in Business Finance will be shown through accurate financial calculations, clear interpretation of
		profit, cash flow, and break-even analysis.	data, and confident application of financial concepts to
		They will understand the importance of	real business scenarios. Excellent students will
		financial planning, budgeting, and sources	demonstrate strong analytical skills, justify financial
		of finance for different business needs.	decisions with well-reasoned arguments, and present
Business	Business finance	Students will develop skills in calculating	information logically using correct terminology. Their
		and interpreting financial data, making	work will show deep understanding of finance's role in
		informed decisions, and assessing financial	business success and an ability to evaluate financial
		performance. This learning builds analytical	performance critically and independently.
		thinking, numeracy, and a strong	, , ,
		foundation for managing or evaluating	
		financial aspects of a business.	
		Assessment will include written tasks, financi	al problem-solving exercises, and case study analysis.
		Students will be evaluated on their accuracy i	in calculations, understanding of financial concepts, and
How will t	his be assessed?	ability to apply knowledge to business scenar	ios. Regular practice of past year exam papers will
TIOW WIII C	ilis de assesseu:	develop exam techniques, improve time man	agement, and reinforce key content. These practices will
			ment, preparing students for success in formal
		assessments and real-world financial decision	
		Students will gain knowledge of how	Excellence in Government and the Economy will be
		governments influence economic activity	shown through well-reasoned, analytical responses
		through policies such as taxation, spending,	that demonstrate deep understanding of government
		and regulation. They will understand the	objectives and economic policies. Excellent students
		objectives of government, including	will confidently evaluate the impact of fiscal and
Economics	Government and the	managing inflation, unemployment, and	monetary policies on the economy, use relevant
	economy	economic growth. Students will develop	examples, and interpret data accurately. Their work
		skills in analysing government decisions,	will show clear structure, strong economic reasoning,
		evaluating policy impacts, and interpreting	and the ability to consider multiple viewpoints. They
		economic data. This builds critical thinking, informed judgment, and a clear	will apply theory to real-world scenarios with insight
		, ,	and clarity.
<u> </u>		understanding of the government's role in	

		shaping national and global economic performance.	
How will this be assessed?		essays evaluating students' understanding of Students will be assessed on their ability to a logical, evidence-based arguments. Regular p	data response questions, and structured exam-style government policies and their economic impact. pply economic theory, interpret data, and construct practice of past year exam papers will help develop exam esponse techniques under timed conditions. Feedback exam readiness.
History	The Great War, 1914-18	Students will gain detailed knowledge of the First World War, including its causes, key battles and strategies, technological developments, the role of soldiers from across the empire, and the war's impact on medicine and society. They will examine how the war affected life on the Western Front and how it is remembered. Students will develop IGCSE-level skills in analysing sources for provenance and reliability, evaluating interpretations, and constructing extended, balanced arguments. By the end of the unit, they will be able to explain why the war broke out, assess how and why it developed as it did, and analyse its significance for both those who lived through it and later generations.	Excellence will be demonstrated through well-structured, analytical answers that use precise evidence and clear historical vocabulary. For example, strong written work might explain how trench conditions shaped soldiers' experiences, supported by specific examples of weapons or medical responses. Excellent students will not only describe events but also evaluate their causes and consequences, linking different factors together to reach substantiated judgments. In source work, they will show the ability to evaluate reliability by considering provenance, purpose, and context, and in interpretations questions, they will explain why historians may disagree.
How will this be assessed?		These will include short factual recall questio reliability, and extended written responses re "Why did the Great War break out in 1914?"	xam questions to prepare them for final assessments. ns, source analysis tasks that test inference and equiring explanation, evaluation, and judgment (e.g. or "How did the war change medicine and treatment on activities will check knowledge of key terms, while

		discussions and presentations will assess study verbally	dents' ability to express and defend historical arguments
Travel and Tourism	Destination Marketing	Students will gain knowledge of marketing and promotion in the travel and tourism sector. They will develop an understanding of the factors affecting marketing, will gain knowledge of market research strategies and will build skills in using market analysis tools. They will also build an understanding of the different market segments and will continue to build skill in answering examstyle questions, including using their application, analytical and evaluative skills to demonstrate their learning.	In Year 11 Travel & Tourism, excellence is demonstrated through a secure understanding of destination marketing and promotion in the sector. It means being able to explain the key factors that influence marketing decisions and applying knowledge of market research methods with confidence. Excellence also involves using market analysis tools effectively to interpret information and make judgements about strategies that meet the needs of different market segments. Excellence is seen when students go beyond description to analyse and evaluate marketing approaches, showing awareness of both opportunities and challenges within the industry. In exam-style responses, it means applying knowledge accurately to scenarios, constructing answers that are clear, well-structured, and supported with relevant evidence and examples. Excellence also reflects a student's ability to link theory to real-world tourism contexts, showing depth of understanding and independence of thought.
How will t	this be assessed?	Exam-style questions on current and prev	ious topics – both short-answer questions and 6- & 9- markers.

Global Perspectives	Component 2 – Individual report	Students will gain knowledge of global issues by selecting and researching a topic of personal interest within themes such as environment, conflict, health, or education. They will learn how to identify and refine a focused research question, gather information from a range of sources, and evaluate the reliability and perspective of those sources. Students will develop skills in analysis, synthesis, and reflection, learning how to construct a clear, evidence-based argument and how to consider different viewpoints. By the end of the unit, they will be able to produce a structured, well-supported report that demonstrates independent research and personal engagement with a global issue.	Excellence will be demonstrated in reports that go beyond description to provide clear, critical analysis of sources and perspectives. For example, strong work might evaluate how reliable different organisations are when reporting on climate change or compare how cultural values shape responses to global health challenges. Excellent reports will show a logical structure, accurate referencing, and clear use of evidence to support arguments. High-quality work will also reflect on the student's own perspective, explaining how their research shaped or challenged their views, and will reach a reasoned, balanced conclusion.
How will this be assessed?		Assessment focuses on four key areas: identiand evaluating sources; analysing perspective reasoned report. Progress will be supported review workshops, and one-to-one feedback	ction of their Individual Report (1,500–2,000 words). fying and framing a clear research question; gathering es and arguments; and presenting a structured, well-through checkpoints such as draft submissions, peer sessions. These assessments are designed to measure ent's ability to think critically, research independently,
Art and Design	IGCSE Personal Project Development Students refine coursework and develop an independent project through	Student will understand how to plan a coherent project that meets IGCSE objectives, how to connect contextual research to personal intentions, and how to evaluate outcomes critically.	Ambitious, independent project development; deep engagement with artists and contexts; broad, purposeful experimentation; a polished mock outcome with strong personal voice and critical evaluation.

	research, observation, experimentation and evaluation, drawing on guided artist choices such as Barbara Kruger, Cindy Sherman, Anselm Kiefer, Zanele Muholi, Yayoi Kusama and Kara Walker.		
How will this be assessed?		Regular coursework checks; four formal pieces—August coursework audit & targets, September sustained observational study, October artist research & analysis, November mock final outcome with evaluation—marked against recording, experimenting, developing, presenting.	
Music	Composition coursework Developing structure Musical styles Motifs	Students are gaining knowledge of compositional techniques, stylistic features from a variety of genres, and the specific requirements of the coursework. They are developing an understanding of how musical elements such as melody, harmony, rhythm, texture, dynamics, timbre, and structure interact to create a coherent and engaging piece. They are strengthening their skills in developing motifs and themes, arranging for chosen instruments, refining ideas through drafting, and presenting their work in the form of a score or recording.	Excellence is shown through a well-structured, stylistically consistent, and imaginative composition that demonstrates a clear development of ideas. It is characterised by confident use of musical elements to create unity, contrast, and expression, and is presented in a polished score or recording that communicates musical intention effectively. Excellence is also demonstrated through independence, reflection, and the ability to refine work through drafts and commentary.
How will this be assessed?		submission of work at key checkpoints during	eacher feedback on drafts, peer review sessions, and g the term. The final composition is assessed in line with focusing on creativity, structure, use of musical



Language

Language:

Language:

Mandarin as First Language

第一语言: 学生通过阅读与生活及生命 有关的文章,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。

Mandarin as Second Language:

Students will consolidate key exam skills across listening, speaking, reading, and writing. They will practice structured speaking responses, improve listening accuracy with past audio materials, enhance reading comprehension, and refine writing tasks such as email, note, and essay writing. Focus will be placed on exam techniques, time management, vocabulary expansion, and grammatical accuracy. Through speaking drills and timed paper practice, students will build fluency and confidence for the IGCSE exam.

Mandarin as Foreign Language:

Students will strengthen their listening, speaking, reading, and writing skills through intensive practice with IGCSE past papers. They will review vocabulary across all core topics, master key grammar structures, and refine exam strategies such as time

Mandarin as First Language

第一语言: 学生将阅读与生活及生命有关的文章如 《快手刘》、《细细的潮音》、《欧小姐》等, 及文言文《核舟记》、《满井游记》等,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。

Mandarin as Second Language:

Excellence will be shown through confident, fluent speaking with accurate tones, structured responses, and relevant details. In writing, students will produce well-organized texts with varied vocabulary and complex sentence structures. Listening tasks will be completed accurately, demonstrating full understanding of spoken content. Reading comprehension will reflect the ability to interpret information, infer meaning, and respond with precision. High achievers will handle unfamiliar vocabulary well and demonstrate strong exam techniques across all components.

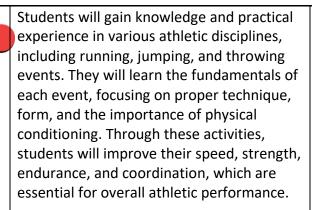
Mandarin as Foreign Language:

Excellence will be demonstrated through confident and fluent spoken responses, well-structured and grammatically accurate writing, and strong comprehension in both listening and reading. Students will respond effectively to all question types, using a wide range of vocabulary and complex sentence structures. They will show awareness of tone, register, and cultural appropriateness. High-performing

How will to	Perancangan Kerjaya Masa Depan	Students will gain knowledge of key vocabulary related to career planning, including job roles, educational requirements, and professional skills. They will develop skills to articulate and plan their career paths, write effective resumes, while correctly using <i>Kata Pembenda</i> (articles) in their writing and speaking. Additionally, students will understand the process of setting career goals, the importance of strategic planning, and the steps required to achieve their professional aspirations.	 Accurate and varied use of vocabulary related to career planning, including job roles and educational requirements. Correct application of <i>Kata Pembenda</i> (articles) in both written and spoken Malay. Ability to correctly fill in job application forms with attention to detail.
How will this be assessed?		resume and a short reflective essay outlining plans, using appropriate vocabulary and corresentations or interviews will assess their	ng their career goals, required qualifications, and action rect usage of <i>Kata Pembenda</i> (articles). Additionally, oral rability to articulate their career plans confidently and nguage accuracy, clarity of goals, logical planning, and the
Physical Education	Individual sports: Badminton & Athletics	Individual sports: Badminton & Athletics Athletics:	Individual sports: Badminton & Athletics Athletics:



Team sports: Frisbee and Water polo



Badminton

Students will develop essential badminton skills, focusing on movement and footwork, strategies and shuttle placement, serving, and using a variety of shots. They will learn how to move efficiently around the court, improving speed, balance, and reaction time. Strategic thinking will be emphasized, teaching students how to place the shuttle effectively to gain an advantage. Serving will focus on consistency, accuracy, and tactical application. Additionally, they will practice a variety of shots, including clears, drops, smashes, and net play, to develop a wellrounded skill set. These skills will enhance their agility, coordination, decision-making, and overall gameplay.

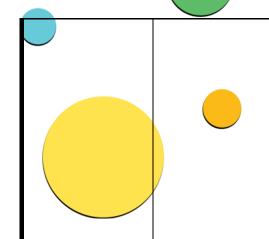
Team sports: Frisbee and Water polo

- Running: Demonstrating exceptional speed, endurance, and efficient technique, with strong starts, smooth transitions, and powerful finishes.
- **Jumping**: Mastery of techniques, showing strong take-off power, good body control in the air, and precise landings.
- Throwing: Displaying superior strength and technique in events like shot put, discus, or javelin, with consistently long and accurate throws.

Excellence in Badminton is demonstrated through precise movement and footwork, allowing players to reach the shuttle quickly and maintain balance for effective shot execution. Players showcase strategic awareness, placing the shuttle accurately to control rallies and outmaneuver opponents. Serving is consistent, varied, and tactically used to gain an advantage. A diverse range of shots, including clears, drops, smashes, and net play, is executed with accuracy and confidence, adapting to different game situations.

Team sports: Frisbee and Water polo

Frisbee (Excellence):



Frisbee:

Students will gain skills in accurately throwing and catching a frisbee, learning different techniques to control the disc.
They will also develop an understanding of gameplay strategies, including positioning, teamwork, and spatial awareness. Through gameplay, students will improve their hand-eye coordination, decision-making, and ability to work within a team.

Water Polo

Students will develop fundamental water polo skills, including accurate passing, shooting 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.

- Catching: Consistently catches difficult throws with precision and confidence, even under pressure.
- Throwing: Demonstrates accurate, powerful throws using different techniques, adjusting to various game situations.
- Gameplay: Shows excellent spatial awareness, strategic positioning, and teamwork.
 Anticipates opponents' moves, makes quick decisions, and contributes effectively to the team's success.

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.

How will this be assessed?

Badminton: Students skills of serving, movement and footwork, shot placing and range of shots will be assessed in a match situation

Athletics: Students will be assessed on running (short or long distance), long jump and throwing (javelin)

