Straits International School Rawang
Curriculum Overview
Year 10 Autumn Term 2.1 2024/2025

Autumn Term 2.1	What are we learning?	What KUS will we gain?	What will excellence look like?
Mathematics	Chapter 10.2: Quadratic expressions and equations Chapter 11: Pythagoras' theorem and similar shapes Chapter 13: Understanding measurements	Students will develop an understanding of expansion and factorisation, learning to expand brackets, simplify expressions, and factorize quadratic and linear expressions. In Pythagoras' theorem and similar shapes, they will apply Pythagoras' theorem to find missing sides in right-angled triangles and explore relationships between similar shapes using scale factors. Through understanding measurement, they will work with time, upper and lower bounds, and apply these to estimate values in real-life scenarios. They will interpret and use conversion graphs to solve problems involving units and apply mathematical reasoning to exchange currencies, understanding rates and conversions. Skills across these topics include problem-solving, reasoning with accuracy, and applying mathematical concepts to practical situations.	Excellence will involve confidently expanding and factorizing complex expressions, including quadratics, with precision and efficiency. In Pythagoras' theorem and similar shapes, students will solve multi-step problems involving missing sides, areas, and scale factors, demonstrating a deep understanding of geometric relationships. For measurement, they will accurately apply concepts of time, bounds, and estimation to real-world problems, interpreting results with clarity. Additionally, excellence will be shown through the ability to analyze and solve advanced problems using conversion graphs and currency exchange, demonstrating mastery of rates, proportionality, and practical applications.
How will this be assessed?		Mental Maths, Topical tests, Minor assessment	

Additional Mathematics	Unit 5 Logarithmic and exponential functions Unit 6 Straight Line Graphs	To know the logarithms to base 10, base a, the laws of logarithms, solving logarithmic and exponential equations, change of base of logarithms, natural logarithms, drawing simple exponential and logarithmic functions and compute inverse logarithmic and exponential functions. Interpret the equation of a straight line y=mx+c. Transform given relationships, including y = axn and y = Abx, to straight line form and hence determine unknown constants by calculating the gradient or intercept of the transformed graph, solve questions involving mid-point and length of a line, know and use the condition for two lines to be parallel or perpendicular, including finding the equation of perpendicular bisectors, converting from linear form to non-linear equations.	Excellence in this content means achieving mastery in logarithmic and linear mathematics. Students will confidently work with logarithms of various bases, apply logarithmic laws, solve equations, and manipulate base changes. Students will fluently compute and graph exponential and logarithmic functions, including their inverses. In linear algebra, they will interpret and transform equations like y=mx+c convert non-linear forms and solve for unknowns using transformed graphs. Precision in calculating midpoints, line lengths, and conditions for parallel or perpendicular lines, as well as deriving equations for perpendicular bisectors, highlights their ability to solve complex mathematical problems effectively.
How will this be assessed?		Class discussions and minor assessment	
First Language English	Unit 3: Points of View	Candidates will be assessed on their ability to: demonstrate understanding of explicit meanings; demonstrate understanding of implicit meanings and attitudes; analyse, evaluate and develop facts, ideas and opinions, using appropriate support from the text; demonstrate understanding of how writers achieve effects and influence readers; select and use information for specific purposes;	Excellence in this topic will be based on the ability to confidently read, analyse and examine a variety of text types, including autobiographies, fiction, poetry and transcripts. Students will be able to present a variety of writing skills, including expressing thoughts and feelings, writing to discuss, writing narratives, and writing to entertain. Students will be able to approach all these tasks with a high level of accuracy and impressive detail.

		articulate experience and express what is thought, felt and imagined; organise and structure ideas and opinions for deliberate effect; use a range of vocabulary and sentence structures appropriate to context; use register appropriate to context; make accurate use of spelling, punctuation and grammar.	
How will this be assessed?		Self-assessment, peer assessment, formative teacher assessment, minor assessment.	
Literature in English	Novel Study: Things Fall Apart	Show detailed knowledge of the content of literary texts, supported by reference to the text; Understand the meanings of literary texts and their contexts, and explore texts beyond surface meanings to show deeper awareness of ideas and attitudes; Recognise and appreciate ways in which writers use language, structure and form to create and shape meanings and effects; Communicate a sensitive and informed personal response to literary texts.	Excellence in this subject looks like the ability to perceptively explore writers' methods and their effects on the reader. Students will be able to construct a detailed, complex essay analysing the use of language and structure in a text and engaging with this on a personal level, being evaluative and sensitive in their understanding of the text and being able to identify nuanced meanings, linking with both the novel as a whole and its context.
How will this be assessed?		Self-assessment, peer assessment, formative teacher assessment, minor assessment.	
English as a Second Language	Unit 7: Interviews	Use a range of vocabulary related to the topic of interviews and work skills; understand information and ideas you hear in an interview; write a CV, using an appropriate format, headings and information; write an informal email, role-play a job interview; use imperative verb forms.	Learners can respond by answering multiple-choice questions to show understanding; identify inconsistencies while listening to the speakers; listen to an interview and filling in gaps for information; giving an introduction about myself with personal questions; write an informal text, conveying your ideas coherently using an appropriate tone, register, style and format.
How will this be assessed?		Teacher/self-assessment, presentation, speaking tasks, projects, group work	

English as an Additional Language (EAL)	Food and Health	Students will learn about food and health by expanding their vocabulary related to food and practicing how to describe different meals using various verb forms. They will read texts about food to improve their comprehension skills and use modal verbs to discuss topics related to food and health. Additionally, students will enhance their ability to use adjectives to describe people and their characteristics. They will listen to people discussing food and health, sharing their own thoughts and ideas to develop speaking and listening skills.	Students can confidently use a wide range of food-related vocabulary and accurately describe different meals using various verb forms. They will show strong reading comprehension skills by understanding and analysing texts about food and health. Students will use modal verbs effectively to express opinions and discuss the relationship between food and health. They will also accurately apply adjectives to describe people and their traits, enriching their language and expression. Furthermore, students will actively listen to discussions about food and health, contributing their own well-formed ideas and opinions, showcasing strong speaking and listening skills. Overall, excellence will reflect their ability to integrate and apply their learning in both written and spoken communication.
How will this be assessed?		Teacher/self-assessment, presentation, speaking tasks, projects, group work	

Combined Science	C4 Electrochemistry
	B5 Enzymes
		In part 2 of Unit 4 Chemistry, students will:
		
		Knowledge
		
		• Define electrolysis as the decomposition of a compound using an electric current.
		• Identify electrodes as the cathode (negative) and anode (positive).
		• Understand the terms electrolyte, cation, and anion.
		• Recognize common electrolytes, including molten salts and aqueous solutions.
		• State the products of electrolysis for:
		  ○ Molten ionic compounds (e.g., NaCl).
		  ○ Aqueous solutions (e.g., $CuSO_4$, NaCl) considering water's role.
			Students will excel in:
			
			Critical Thinking and Problem Solving
			
			• **Chemistry**: Recognizing and correcting common errors in electrolysis processes, such as misidentifying the ions discharged.
			• **Biology**: Analyzing enzyme kinetics data to predict outcomes in unfamiliar conditions, e.g., the effect of a non-standard pH.
			
			Application and Real-World Connections
			
			• Applying electrolysis knowledge to propose solutions to industrial challenges, such as improving metal extraction efficiency or reducing energy consumption.

		• Describe the electrolysis of copper(II) sulfate using copper electrodes. **Understanding** • Explain how ions move during electrolysis and why certain ions are discharged at the electrodes. • Predict the products of electrolysis for given electrolytes based on the reactivity series and concentration. • Describe the applications of electrolysis in real-life scenarios, such as electroplating and the extraction of metals (e.g., aluminum). **Skills** • Construct and interpret labeled diagrams of electrolytic cells. • Write ionic equations for reactions occurring at electrodes, including state symbols. • Predict electrode reactions based on the ionic composition of the electrolyte. In Unit 5 of Biology, students will: **Knowledge**	• Relating enzyme activity to medical or environmental scenarios, e.g., explaining the role of enzymes in drug delivery or bioremediation. **Experimentation and Data Analysis** • Demonstrating exceptional accuracy in experimental work, from setting up equipment to interpreting results. • Presenting findings with clarity, drawing logical, well-substantiated conclusions, and suggesting valid follow-up investigations.

		• Define enzymes as biological catalysts that speed up reactions without being consumed. • Understand the terms active site, substrate, and enzyme-substrate complex. • Know examples of enzyme-catalyzed reactions (e.g., amylase breaking down starch, lipase breaking down fats). • Recognize the effects of temperature and pH on enzyme activity. • Understand the concept of denaturation and its irreversibility. **Understanding** • Explain the lock-and-key model of enzyme action. • Describe how enzyme activity is affected by changes in temperature (optimum temperature, denaturation at high temperatures). • Explain the effect of pH on enzyme activity and how extreme pH values can denature enzymes. • Relate enzyme activity to real-life biological processes, such as digestion and respiration. **Skills** • Design and conduct experiments to investigate the effect of temperature and pH on enzyme activity.	

		• Accurately measure reaction rates, e.g., gas collection, color change, or substrate breakdown. • Analyze and interpret data from enzyme activity experiments, including drawing graphs and identifying trends.	
How will this be assessed?		Quiz, presentation, group work and minor assessment	
Biology	Plant Nutrition Human Nutrition	In studying plant and human nutrition, we will gain a comprehensive understanding of the essential nutrients required for growth, development, and overall health in both plants and humans. For plants, we will explore the processes of photosynthesis, nutrient uptake from the soil, and how these nutrients support growth and productivity. For humans, we will study the role of macronutrients (carbohydrates, proteins, fats) and micronutrients (vitamins, minerals) in maintaining health, metabolism, and disease prevention. We will also develop skills in analysing nutritional content, understanding metabolic pathways, and applying this knowledge to optimise health and agricultural productivity. Additionally, we will examine the links between diet, health, and environmental sustainability, gaining insight into how nutrition impacts both individual well-being and global food security.	Excellence in the study of plant and human nutrition will be demonstrated by a thorough understanding of the biochemical and physiological roles of nutrients in both plants and humans. It will involve the ability to apply this knowledge to optimise growth in plants and maintain health in humans through balanced nutrition. Excellence will also be shown through the ability to critically analyse nutritional information, evaluate dietary patterns, and understand the impacts of deficiencies or excesses on health. In practical terms, excellence will involve the skill to assess nutritional needs, interpret metabolic data, and develop evidence-based recommendations for improving health and food security. Moreover, students will show a keen awareness of the broader environmental and societal implications of nutrition, demonstrating a holistic approach to sustainable practices in both agriculture and human dietary habits.
How will this be assessed?		Assessment in plant and human nutrition will involve a blend of theoretical and practical evaluations. Written examinations will test students' understanding of key concepts, such as nutrient functions, metabolic pathways, and the relationship between diet and health. Practical assessments, such as laboratory reports or data analysis, will	

		evaluate skills in measuring nutrient content, conducting experiments related to plant growth or human metabolism, and interpreting results accurately. Additionally, project work or assignments may require students to design nutritional plans, assess dietary needs, or explore the environmental impact of nutrition. Presentations or case studies could further assess students' ability to communicate complex nutritional concepts and apply their knowledge to real-world challenges.	
Chemistry	Experimental Techniques	In studying experimental techniques, we will gain a solid understanding of the principles behind various scientific methods and the ability to apply them effectively in research. We will learn how to design experiments, develop hypotheses, and select appropriate techniques for data collection and analysis. This includes mastering laboratory skills such as measurement, calibration, sample preparation, and using equipment for quantitative and qualitative analysis. We will also gain the ability to critically evaluate experimental results, identify sources of error, and ensure reliability and validity. Additionally, we will develop the skills to interpret data, present findings clearly, and understand the ethical considerations involved in conducting experiments. This knowledge will be applicable across a wide range of scientific disciplines, enabling us to approach problems methodically and analytically.	Excellence in experimental techniques will be demonstrated by a high level of proficiency in designing, conducting, and analysing experiments with precision and accuracy. It will involve the ability to select and apply the most suitable methods and tools for a given research question, while maintaining a rigorous approach to data collection and ensuring reliability and validity. Excellence will also be reflected in the ability to troubleshoot and minimise errors, critically evaluate experimental results, and draw meaningful conclusions based on sound evidence. Additionally, students will demonstrate excellent communication skills, presenting their findings clearly and effectively, while showing a deep understanding of the ethical considerations in experimentation and the broader implications of their research.
How will this be assessed?		Assessment of experimental techniques will involve a combination of practical and theoretical components. Practical assessments will evaluate students' ability to design and conduct experiments, accurately collect and analyse data, and interpret results. Laboratory reports will assess skills in documenting procedures, identifying potential errors, and drawing valid conclusions from experimental outcomes. Written examinations may test theoretical knowledge of different experimental methods, their applications, and the principles underlying their use. Additionally, project work or assignments may require students to demonstrate their ability to design and execute complex experiments,	

		critically assess results, and communicate their findings effectively. Presentations or case studies may also be used to assess the clarity of communication and understanding of experimental design and analysis.	
Physics	P2 Thermal Physics	Students will be able to: **<u>Knowledge</u>** • Understand the properties and particle arrangements of solids, liquids, and gases. • Identify processes such as melting, boiling, evaporation, freezing, condensation, and sublimation. • Define the kinetic particle model and explain phenomena like Brownian motion as evidence of particle behavior. • Recognize the relationships between gas pressure, volume, and temperature, including conversions between Celsius and Kelvin. • Understand thermal expansion in solids, liquids, and gases, and its applications in real-life contexts. • Define specific heat capacity and use the equation $Q=mc\Delta T$ to calculate heat energy changes. • Distinguish between latent heat of fusion and vaporization, explaining phase changes in terms of energy transfer. • Explain heat transfer by conduction, convection, and radiation, including factors that affect each process. • Understand the consequences of thermal energy transfer, such as energy loss in	Students will excel in: **Critical Thinking and Problem Solving** • Recognizing and correcting common errors in practical or theoretical work, such as misidentifying factors affecting heat transfer. • Providing innovative explanations for anomalies in experiments, linking findings to broader scientific principles. **Application of Knowledge** • Applying thermal physics to diverse, real-life scenarios, such as using air conditioner or heater • Explaining the role of thermal physics in environmental issues, like global warming or renewable energy systems. **Practical Excellence** • Designing experiments to investigate complex phenomena (e.g., measuring heat conductivity in different metals). • Collecting and analyzing data meticulously, using appropriate graphical methods to present trends or draw meaningful conclusions.

		systems and its role in environmental and engineering contexts. **<u>Understanding</u>** • Relate temperature to the average kinetic energy of particles and describe how temperature affects gas behavior. • Explain changes of state and thermal expansion using the kinetic particle model. • Analyze the effects of heat energy transfer on matter, explaining how conduction, convection, and radiation occur in different materials and conditions. • Evaluate practical applications of thermal expansion, such as in bridges and thermostats, and of heat transfer methods, such as insulation in buildings. **<u>Skills</u>** • Design and conduct experiments to measure specific heat capacity, investigate Brownian motion, and observe thermal expansion. • Perform calculations involving heat energy, specific heat capacity, and latent heat, including multi-step problems. • Analyze data to describe relationships, trends, and anomalies, such as the relationship between gas pressure and temperature.	

		• Construct and interpret diagrams, graphs, and models to represent processes like conduction, convection currents, and radiation. • Apply theoretical knowledge to design solutions for minimizing or maximizing heat transfer in practical contexts, such as improving energy efficiency in homes.	
How will this be assessed?		Quiz, presentation, group work and minor assessment	
History		By studying the collapse of international order in the 1930s, including the policy of appeasement, Year 10 IGCSE History students learn about the events that led to World War II. They explore the aggressive actions of Nazi Germany, Fascist Italy, and Imperial Japan, alongside the weaknesses of the League of Nations and the reasons behind Britain's and France's appeasement policies. Students analyse key events such as the remilitarization of the Rhineland, the Anschluss, the Munich Agreement, and the invasion of Poland, gaining a deeper understanding of how and why international peace failed	Excellence in this topic is demonstrated by a thorough understanding of the causes and consequences of appeasement and its role in the breakdown of peace. Students who excel can evaluate different perspectives on appeasement, explain why leaders like Chamberlain made the decisions they did, and assess the effectiveness of international responses to aggression. They present well-structured arguments, supported by historical evidence, and can reflect on the lessons this period offers for modern diplomacy and international relations.

How will this be assessed?		Past GCSE Questions, Presentations, Group Work, Self and Peer-Assessment and Minor Assessment	
Business	Section 2: People in business	Understanding the different types of communication used in business (e.g., written, verbal, non-verbal, digital). Understanding the steps involved in recruiting employees, including job advertisements, interviews, and selection criteria. Recognizing how communication within a business impacts its internal culture, external relationships, and operational efficiency. Understanding how a well-communicated job description attracts the right candidates. Ability to write clear, professional job advertisements, job descriptions, and formal emails. Presenting information about job opportunities or recruitment processes to potential candidates, either in person or virtually.	Students showcase the ability to craft professional, concise, and compelling job advertisements, job descriptions, and emails that clearly convey the required information and attract suitable candidates. Students can outline and explain all stages of the recruitment process (e.g., job posting, screening, interviewing, selection, and hiring). Students show the ability to assess and evaluate candidates objectively, considering their qualifications, skills, and cultural fit within the company. Excellence involves working effectively with others in recruitment teams in role play, clearly expressing needs, discussing candidate progress, and making decisions together.
How will this be assessed?		Teacher/self-assessment, presentation, past-year questions, projects, group work	
Economics	Section 2: Business Economics	Recognizing how the factors of production work together in the creation of goods and services, and how a change in one factor can impact the others (e.g., the impact of technological advancements on labour or capital). Understanding factors that can hinder productivity growth, such as poor management, lack of skilled labour, insufficient investment in capital, or external factors like market conditions. Interpret data related to productivity, identify trends, and make informed decisions on how to improve productivity.	Thoroughly understanding the concepts and interconnections of the factors of production and productivity. Applying this understanding to real-world case studies or hypothetical scenarios, proposing solutions to improve productivity. Demonstrating the ability to use data to analyze productivity trends and suggest actionable strategies to enhance efficiency in business or industry. Communicating their ideas clearly and professionally, whether in written reports or presentations, and using critical thinking to solve complex problems related to production and productivity.
How will this be assessed?		Teacher/self-assessment, presentation, past-year questions, projects, group work	

ICT	Chapter 3: Storage Devices Chapter 4: Networks and the effects of using them Chapter 17: Document Production	• **Knowledge**: Understand the importance of data backup, access methods, and types of storage (magnetic, optical, solid-state). Understand network types (LAN, MAN, WLAN), devices, IP/MAC addressing, wireless technologies, and communication tools. • **Understanding**: Recognize the need for backups and how to choose storage based on speed, cost, and reliability. Grasp the setup, usage, and impact of networks and the importance of data protection. • **Skills**: Evaluate and recommend appropriate storage solutions and plan effective backup strategies. Configure small networks, use network tools effectively	Provide detailed, context-aware storage solutions and analyze real-world scenarios for scalability and efficiency. Demonstrate advanced understanding by designing and optimizing network setups, addressing societal impacts, and troubleshooting complex issues.
How will this be assessed?		Past Year Questions	
Malay Language	Unit 22: Cuaca Dunia & Unit 23: Bertemu Orang Daripada Pelbagai Latar Belakang	In Unit 22 and Unit 23, students will explore the topic of C*uaca Dunia* and B*ertemu Orang daripada Pelbagai Latar Belakang*. They will gain an understanding of global weather patterns, the influence of climate zones, and how these weather conditions affect daily life, agriculture, and safety. Students will also learn about the impact of human activities, such as deforestation and urbanization, on the environment. As they study these topics,	• Accurate use of geographical and weather-related vocabulary in both discussions and written tasks. • Clear understanding of the impact of human activities like deforestation, urbanization, and pollution on geographical environments and weather patterns. • Strong analysis of how geographical features, climate zones, and weather patterns influence human settlement, activities, and adaptation strategies in different cultures.

		they will develop the skills to describe weather-related phenomena and global weather trends, while also analyzing the relationship between human actions and climate. Additionally, students will explore the importance of interacting with people from diverse backgrounds, discussing how different cultures adapt to various weather conditions and environmental challenges. This will help students improve their ability to interpret weather forecasts, manage environmental issues like pollution, and respond to extreme weather events such as floods and droughts.	• Well-structured, detailed written work with clear explanations of geographical and weather-related topics, showing minimal errors. • Engaging and insightful participation in discussions about the environmental and social impacts of geography and weather.
How will this be assessed?		Speaking Assessments, Written Tasks, Comprehension Tests, Class Discussions	
Mandarin	**Foreign Language**: Weather and Climate Travel Experiences Transportation **中文第二语言：** 青年生活 健康饮食 **第一语言：** 公平正义	**Foreign Language:** Students will learn topics related to Weather and Climate, Travel Experiences and Transportation. Students will acquire knowledge of the content and vocabulary by reading various articles. They will also master the knowledge through the four skills of listening, speaking, reading, and writing. **第二语言：** 通过学习单元青年生活与健康饮食，学生能够掌握现代青年青年生活的方式和其健康饮食的讯息。探讨现现今青少年有哪些喜欢和偏好的饮食习惯。 **第一语言：** 在本单元中，学生通过阅读文章了解公平、正义及刻板印象，探讨与社会中不公平的现象有关的课题。	**Foreign Language:** • **Mastery of Vocabulary:** Fluent use of topic-specific terms (health, home, shopping, clothing). • **Confidence in Communication:** Engaging confidently in both every day and formal discussions about the topics. • **Critical Thinking:** Demonstrating an ability to analyze and synthesize information from various sources (e.g., comparing health advice from different articles). • **Cultural Understanding:** Recognizing and reflecting on cultural differences in home life, fashion, or health practices, showing respect and curiosity. **第二语言：** 在此单元中，学生能够听和读懂关于青年生活和健康饮食的对话，能够捕捉话语中主要的信

			息，运用所学的词汇以及句子组织自己的观点，并有自信的将青年生活和健康饮食的问题表达出来。 **第一语言：**学生在理解了不同的不公平现象后能够对相关课题进行讨论，有条理地发表自己的想法，并以正确的写作手法书写出自己对课题的看法。此外，学生能够理解文言文的内容，并根据文章回答问题。
How will this be assessed?		Group discussion, homework and assessment.	
Art & Design	Prep1&2	In this unit, students will continue their research while experimenting with mixed media and techniques tailored to their subject matters, enhancing their artistic expression. They can incorporate various materials such as collage elements, textured layers, and digital illustrations combined with traditional painting to create layered, dynamic works. Techniques like blending ink and watercolor, combining photography with painting, or integrating sculpture into two-dimensional art will encourage creativity and personal expression. By exploring these diverse methods, students will develop their skills in planning and refining their subject matters.	Students will manifest through originality, technical skill, and thorough research, showcasing students' unique voices and perspectives in their artwork. Mastery of various mixed media and techniques will be evident as students skillfully combine drawing, painting, and collage to create visually compelling pieces. They will document their creative processes and engage in thoughtful self-assessment, demonstrating the ability to analyze and reflect on their work. Final outcomes will be presented professionally, with attention to composition and detail, while also exhibiting creativity and innovation through inventive combinations of techniques and materials.
How will this be assessed?		Formative Assessment: Regular sketchbook checks to track the development of ideas, research, and exploration. Feedback on experimentation with materials and initial designs. Summative Assessment: Assessment of the outcome based on creativity, technical skill, and originality. Evaluation of the development process, from initial research to final presentation. Judgement of how well students meet the IGCSE criteria, including use of media, composition, and personal response.	

Humanities – Travel & Tourism	Unit 2 – Global Tourism	Understanding factors affecting the scale of global tourism demand; explaining reasons for the growth of sustainable tourism; understanding features of destinations and their appeal to different types of tourists; explaining the role of organisations involved in the development and management of destinations; understanding factors affecting tourism development and management; evaluating the economic, environmental and sociocultural impacts of travel and tourism; discussing sustainable practices in destinations.	Excellence will look like a thorough understanding of each area of the unit, with an ability to apply their knowledge to a variety of different situations and case studies. Students will be able to analyse the reasons for certain factors and complete thoughtful evaluations of the impacts and effects of tourism through a variety of scenarios. Students will be able to answer 6-mark questions effectively with thorough application, analysis and evaluation completed confidently to result in regularly achieving full marks on exam-style questions.
How will this be assessed?		Self-assessment, peer assessment, formative teacher assessment, minor assessment.	
Humanities – Global Perspectives		We will continue fostering independence and empowering students to navigate a dynamic, interconnected world during Term 2. Students will enhance their ability to analyze global issues, exploring causes, effects, and potential solutions while engaging in reflection and collaboration with peers from diverse backgrounds. They will refine their communication skills, working both independently and in teams, and taking responsibility for their learning with the teacher as a facilitator. Focus will remain on critical thinking, enabling students to assess information, form reasoned judgments, and support their conclusions effectively. They will consider important issues from personal, local, national, and global perspectives, understanding the connections between them. By cultivating empathy for others'	Excellence in Term 2 will involve students confidently and articulately exploring a range of global issues from multiple perspectives, including their own. They will build the skills to tackle exam-style questions across various topics while expanding their knowledge to develop sophisticated coursework ideas. Collaboration will also be a key focus, with students demonstrating the ability to work seamlessly as part of a team, fostering a supportive and productive learning environment.

		needs and rights, students will strengthen their awareness of their active role in creating a positive impact in the world.	
How will this be assessed?			
Music	Baroque Music	In this unit, students will explore a range of Baroque instrumental music, focusing on the solo concerto and the concerto grosso. They will examine key works to highlight the specific features of Baroque concertos and the broader style of Baroque music. Students will also gain an understanding of typical performance practices associated with this repertoire, deepening their appreciation of the era's musical techniques and style.	Excellence will be demonstrated through a clear understanding of the structure of Baroque music, with students applying this knowledge to create their own compositions that reflect Baroque style and techniques.
How will this be assessed?		Composition, Quiz	
PE		**Volleyball**: Students will gain foundational knowledge of volleyball, focusing on digging, setting and serving techniques. They will also learn the basic rules of the game, fostering an understanding of gameplay and the importance of teamwork. These skills will improve their hand-eye coordination, communication, and ability to participate confidently in the sport. **Healthy living**	**Volleyball**: • **Digging**: Delivers accurate, controlled digs, effectively handling challenging balls and setting up plays. • **Serving**: Executes powerful and precise serves, placing the ball strategically to challenge opponents. • **Setting**: Produces consistent, well-placed sets that enable teammates to execute successful attacks.

		Teamwork, communication, decision making, spatial awareness **Swimming**: Students will develop technical skills in two swimming strokes, focusing on proper pulling, kicking, and coordination to ensure efficiency and effectiveness in the water. They will also work on improving either speed or endurance, depending on their focus, enhancing their overall swimming performance. These skills will build confidence, strength, and stamina while promoting safety and enjoyment in aquatic environments.	• **Spiking**: Demonstrates strong, accurate spikes with excellent timing, power, and placement to score points. • **Blocking**: Effectively reads opponents' plays and executes well-timed blocks to disrupt their attacks. • **Roles**: Shows a clear understanding of team roles, performing effectively in different positions and contributing to team strategy with strong communication and teamwork. **Healthy Living** • **Teamwork**: Proactive collaboration, effective support, and positive team dynamics. • **Communication**: Clear, precise, and effective verbal and non-verbal communication. • **Decision-Making**: Quick, strategic choices with strong situational awareness. • **Body Movement/Spatial Awareness**: Efficient, coordinated movement with keen spatial awareness. • **Behavior**: Consistent respect, responsibility, and positive influence on others. **Swimming**: • **Technique**: Demonstrates flawless pulling, kicking, and coordination across two strokes, maintaining efficient and streamlined movements throughout. • **Pulling**: Executes powerful, consistent pulls with excellent arm alignment and minimal drag. • **Kicking**: Shows strong, rhythmic kicks that drive the body forward without unnecessary movement.

			• **Coordination**: Combines arm and leg movements seamlessly, maintaining smooth transitions and balanced stroke mechanics. • **Speed**: Achieves high speeds with consistent technique, demonstrating explosive power and efficiency. • **Endurance**: Sustains an effective stroke over long distances, maintaining form, rhythm, and controlled breathing.
How will this be assessed?		Volleyball match, students' fun activities for healthy living, swimming observation and timing	