CAMBRIDGE EDUCATION PROGRAMME CURRICULUM

CAMBRIDGE SECONDARY ONE (YEAR 8)

CAMBRIDGE SECONDARY TWO (YEAR 9)

English	The English module develops learners' proficiency in reading, writing, speaking, and listening through exposure to a wide range of texts and communication tasks. Students deepen their understanding of language by analysing meaning, exploring vocabulary and structure, and responding creatively and analytically. They also practise expressing ideas clearly in discussion and written work, strengthening both accuracy and confidence in communication. Learning Objectives: • Develop clear and effective communication skills for different audiences and purposes. • Strengthen comprehension and interpretation of literary and informational texts. • Produce well-structured, coherent, and creative written work. • Participate confidently in discussions, presentations, and collaborative tasks. • Apply critical thinking and reflection in responding to texts and ideas. Mode of Delivery: Face to Face or Asynchronous Learning (Home-based Learning)
Mathematics	The Mathematics module builds conceptual understanding and practical problem-solving skills across number, algebra, geometry, measurement, and data. Students explore mathematical patterns, relationships, and models through guided inquiry and real-world applications. They develop logical reasoning, accuracy, and perseverance by working through progressively challenging tasks. Learning Objectives: • Apply mathematical reasoning to solve routine and non-routine problems. • Use algebraic, geometric, and statistical skills to model and interpret information. • Communicate mathematical ideas using appropriate notation and vocabulary. • Analyse graphs, patterns, and data to draw informed conclusions. • Demonstrate confidence, accuracy, and resilience in mathematical tasks. Mode of Delivery: Face to Face or Asynchronous Learning (Home-based Learning)
Science	The Science module helps learners understand how the natural and physical world works by exploring key ideas in biology, chemistry, physics, and Earth science. Students develop curiosity and practical skills through hands-on activities, experiments, and investigations. They learn to think scientifically, use evidence, and recognise how scientific knowledge connects to everyday life and global issues. Learning Objectives: • Study the main strands of science: Biology, Chemistry, Physics, and Earth & Space. • Develop practical and inquiry skills through experiments and investigations. • Interpret data, draw conclusions, and use scientific language accurately. • Understand how science relates to real-world contexts, environmental issues, and sustainability. • Build confidence in applying scientific ideas to explain everyday phenomena Mode of Delivery: Face to Face or Asynchronous Learning (Home-based Learning)
Humanities	The Humanities module helps learners explore the world and understand how people, places, and events shape communities across time. Students examine local and global contexts, studying how societies function, how the past influences the present, and how environments change. Through guided inquiry, they build knowledge and disciplinary skills that deepen their ability to think critically, appreciate diverse perspectives, and connect learning to real-life experiences. Learning Objectives: • Study the three strands of Humanities: o People: identity, community, rights, power, and economic ideas. o Past: historical change, interpretations of the past, and lessons for the future. o Places: environments and geographical patterns locally and globally. • Develop inquiry skills by analysing sources, asking questions, and interpreting information. • Understand how human actions and environments influence one another. • Build critical thinking and the ability to work collaboratively with others. Mode of Delivery: Face to Face or Asynchronous Learning (Home-based Learning)
Global Perspectives	The Global Perspectives module encourages learners to explore real-world issues such as identity, environment, culture, and global challenges. Students investigate different viewpoints, carry out research, and work collaboratively to better understand the world and their role within it. Through inquiry and reflection, they learn to think critically and communicate their ideas clearly. Learning Objectives: • Explore global topics using research and inquiry skills. • Evaluate different perspectives using reliable sources. • Work collaboratively to investigate questions and present findings. • Develop critical thinking, communication, and reflection skills. • Strengthen cultural awareness and responsible global citizenship. Mode of Delivery: Face to Face or Asynchronous Learning (Home-based Learning)
Computing	The Computing module introduces learners to computational thinking and the responsible use of technology. Students learn how digital systems work, practise using software tools, and explore basic programming concepts. They develop confidence in using technology safely and creatively to solve problems and present ideas. Learning Objectives: • Apply computational thinking to break down and solve problems. • Use digital tools to research, create content, and present information. • Understand basic programming ideas through simple coding activities. • Practise safe, responsible, and ethical use of technology. • Build digital confidence as thoughtful and capable technology users. Mode of Delivery: Face to Face or Asynchronous Learning (Home-based Learning
Art and Design	The Art and Design module encourages creative thinking and visual expression. Learners explore line, colour, form, and texture while experimenting with different materials and techniques. They study artworks from various cultures to understand how artists communicate ideas, emotions, and cultural identity. Learning Objectives: • Create original artworks using a range of media and visual techniques. • Explore visual elements such as colour, shape, pattern, and texture. • Respond to and analyse artworks from different cultures and periods. • Communicate ideas and emotions through artistic expression. • Reflect on artistic processes and develop confidence in creative work. Mode of Delivery: Face to Face or Asynchronous Learning (Home-based Learning)
Co-curricular Activities (CCA)	This subject is designed to enhance students' development across multiple dimensions, focusing on intellectual growth, interpersonal skills, and bodily-kinesthetic intelligence. Through a diverse range of co-curricular activities, students will engage in experiences that promote mental acuity, foster effective communication and collaboration, and refine their physical coordination and expression. These activities are integral to achieving holistic development, providing a well-rounded educational experience that balances academic learning with practical, hands-on engagement. By participating in these activities, students will cultivate a more comprehensive skill set, encouraging personal growth, creativity, and a balanced approach to their overall education. This approach ensures that students not only excel academically but also thrive in their social and physical interactions, preparing them for a well-rounded and successful future. Mode of Delivery: Face to Face
Physical Education and Health (PHE)	Physical Education and Health enables the students develop an understanding and appreciation of their physical body and learn ways on how to optimize their health. The course offers experiential learning for learners to adopt an active life for fitness and lifelong health. The knowledge, skills and understanding which include physical and health literacy competencies support them in accessing, synthesizing and evaluating information; making informed decisions; enhancing and advocating their own as well as others' fitness and health. This course on exercise for fitness enables the learner to set goals, monitor one's participation in aerobic and muscle- and bone-strengthening activities and constantly evaluate how well one has integrated this into one's personal lifestyle. It consists of an array of offerings, which learners can choose from. Mode of Delivery: Face to Face
Pastoral Ministry and Personal Development	This subject focuses on two parts: pastoral ministry and personal development. The first part will focus on becoming more aware of the developmental stage that they are in, for them to better understand themselves and the significant people around them. Using the experiential learning approach, each module invites students to explore specific themes in their development. Personal reflections, sharing, and lectures help reveal and articulate relevant concepts, theories, and tools in different areas in psychology. The second part of the course will focus on guiding and assisting students to create and choose better decision or course of thought that may lead them to outstanding action; enabling every student to develop their potentials and help them achieve their aspirations in life; helping every student to endure and make every circumstance a positive experience looking at it as a blessing; restoring every student to the person whose image and likeness is God through appropriate coaching programme in the context of a happy family; and establishing happy relationship and mending those which are otherwise. Mode of Delivery: Face to Face

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