

CURRICULUM- CPP

IIS's rigorous academic programmes help highly-ambitious learners excel in the widely-respected international qualifications that support strong applications to selective and highly-selective universities. Our students also pursue individual passions, explore personal interests, and prepare for high-level post-secondary opportunities in sport, creative industries, and business/enterprise.

IIS schools always aim for transformational learning - not simply the transfer of information from one generation to the next, but rather the exciting work of helping students get themselves ready for success in a rapidly changing world: celebrating the effective learners, confident individuals, and caring contributors that they are and want to become. It is a leading international school where we empower our students with the skills and knowledge to thrive in a world that is changing fast.

By offering Cambridge Primary, we provide a broad and balanced education for learners, helping them to thrive throughout their schooling, work and life. With ten subjects to choose from, including English, mathematics and science, you'll find plenty of opportunities to develop creativity, expression and wellbeing in a variety of ways.

Art and Design.: Art & Design gives learners a platform to express themselves, sparking imagination, creativity and developing transferable skills. Students explore and push boundaries to become reflective, critical and decisive thinkers. They learn how to articulate personal responses to their experiences.

Students develop creative skills that will help with many aspects of their future learning and development. They will:

- learn to see themselves as artists and become increasingly reflective and independent
- develop the skills needed to express creative ideas and to communicate visually
- understand their place and the place of others in a creative, innovative and interconnected world.

English as a Second Language curriculum empowers even the youngest learners to communicate confidently and effectively. It helps them to develop the skills needed to respond to a range of information, media and texts. The programme promotes active learning, develops thinking skills and encourages intellectual engagement.

This subject is for learners who speak a language other than English at home - there is no expectation that they will have prior experience of English before starting this course. We have based the curriculum on the Council of Europe's Common European Framework of Reference for Languages (CEFR), used across the world to map learners' progress in English.

This framework supports an integrated approach to planning and teaching to develop effective communication skills in English. The five strands, and their respective learning objectives, work together to support the development of knowledge, skills and understanding in:

- Reading
- Writing
- Use of English
- Listening
- Speaking.

Mathematics : Learners develop a holistic understanding of the subject, focussing on principles, patterns, systems, functions and relationships. They will become mathematically competent and fluent in computation, which they can apply to everyday situations.

'Thinking and working mathematically', a unique feature of our curriculum, encourages learners to talk with others, challenge ideas and to provide evidence that validates conjectures and solutions. When learners are thinking and working mathematically, they actively seek to make sense of ideas and build connections

between different facts, procedures and concepts. This supports higher order thinking that helps them to view the world in a mathematical way.

We have divided this subject into three main areas called 'strands', which run through every primary mathematics stage. Learners will develop skills in:

- Number
- Geometry and Measure
- Statistics and Probability.

Science : Students will think scientifically and develop practical skills alongside knowledge and understanding, which is vital for explaining the world around us. Improving learners' awareness of science in the world around them develops their sense that 'science is for me', helping to connect themselves to the subject.

This approach provides them with the knowledge and skills they require to excel at science in later stages of education and to make informed choices, including considering sustainability issues and meeting the challenges facing our environment.

This curriculum covers six main areas called 'strands' that work together so that you can teach science holistically:

- Biology – living things and how they interact.
- Chemistry – the study of matter.
- Physics – the interaction of matter and energy.
- Earth and Space – planet Earth, the wider Solar System and beyond.
- Thinking and Working Scientifically – develops understanding and skills of scientific models and representations, scientific enquiry and practical work.
- Science in Context – helps teachers demonstrate the relevance of science to learners and unique to our science curriculum.

Hindi : Integrating our Indian language in international curriculum is equally important

Learners develop skills and understanding in four areas: reading, writing, speaking and listening. They will learn how to communicate effectively and respond to a range of information, media and texts to:

- become confident communicators, able to apply all four skills effectively in everyday situations
- see themselves as readers, engaging with a range of texts for information and for pleasure, including texts from different times and cultures
- see themselves as writers, using the written word clearly and creatively for a range of different audiences and purposes.

This curriculum supports an integrated approach to teaching the four skills. With the support available, you can deliver Cambridge Primary English using a broad range of activities that promote experience, reflection and improvement.

We recommend a range of fiction genres, poetry, playscripts and non-fiction texts to provide authentic contexts for skills development.

ICT :Information and Communications Technology (ICT) is now part of the educational experience worldwide and regarded as a new 'literacy' alongside reading, writing and numeracy.

Cambridge ICT Starters is a series of modules which assess candidates on their ability to use a range of computer software to communicate, handle information, model and program solutions. It is suitable for candidates of any age and is typically used for learners aged 5 to 14 year

The other subjects taught to students are **Library science ,Performing Arts and they also enjoy regular sports activity.**

