Cambridge IGCSE Curriculum

At IIS WORLD SCHOOL, the Cambridge IGCSE Programme empowers students to become confident, responsible, reflective, innovative, and engaged learners. Designed for Grades 9 and 10, the programme combines academic rigour with inquiry-based learning, international perspectives, and personalised guidance, preparing students for success in higher education and an ever-changing global society.

Students study a minimum of six Cambridge IGCSE subjects, ensuring a balanced combination of languages, sciences, humanities, and creative disciplines. Alongside academics, students participate in sports, clubs, leadership initiatives, and service activities that promote balanced development.

Programme Highlights

- Internationally recognised Cambridge curriculum
- Development of knowledge, understanding and application
- Critical thinking, inquiry and problem-solving
- Communication and collaboration skills
- Cultural awareness and global perspectives
- Preparation for the IB Diploma Programme (IBDP) and other senior secondary pathways

Cambridge Learner Development

The programme encourages students to become confident, responsible, reflective, innovative and engaged learners while developing flexibility, intellectual enquiry, communication skills and responsiveness to change.

Core and Extended Curriculum

In selected subjects, students may be entered for either the Core or Extended curriculum. This enables teaching and assessment to be matched to individual learning needs while maintaining high academic expectations for every learner.

Subjects Offered

English as a First Language (0500)/English as a Second Language (0510)

The English curriculum develops confident and effective communicators through the integrated study of reading, writing, speaking, and listening. Students enhance their language proficiency, critical thinking, and analytical skills while exploring a wide variety of literary and non-literary texts. The programme encourages creativity, accurate expression, and the ability to communicate ideas effectively for different audiences and purposes.

French Foreign Language (0520) / Hindi as a Second Language(0549)

The language programme equips students with practical communication skills in listening, speaking, reading, and writing while fostering an appreciation of different cultures and global perspectives. Through authentic contexts and interactive learning experiences, students develop confidence in using the language for everyday communication as well as for academic and professional purposes..

Economics (0455)

Cambridge IGCSE Economics introduces students to the principles that influence individuals, businesses, governments, and global markets. Learners develop analytical and decision-making skills by examining real-world economic issues, interpreting data, and understanding concepts such as demand and supply, market structures, international trade, and sustainable economic development. The course nurtures informed, responsible, and globally aware citizens.

Art & Design (0400)

Art & Design inspires creativity, imagination, and self-expression while encouraging students to explore a variety of artistic techniques, media, and processes. Through observation, experimentation, and critical reflection, learners develop technical proficiency, visual communication skills, and an appreciation of diverse artistic traditions. The course fosters innovation, confidence, and independent thinking.

Combined Science (0653)/ Coordinated Sciences(0654)

The Science programme provides a strong foundation in Biology, Chemistry, and Physics through inquiry-based learning, practical investigations, and scientific experimentation. Students develop conceptual understanding, problem-solving abilities, and analytical thinking while applying scientific knowledge to real-world contexts. Emphasis is placed on laboratory skills, evidence-based reasoning, and responsible scientific inquiry, preparing learners for advanced studies in science.

Information and Communication Technology (0417)

The ICT curriculum develops digital literacy and computational confidence by enabling students to use technology effectively, responsibly, and creatively. Through practical and theoretical learning, students gain experience in document production, spreadsheets, databases, presentations, web technologies, and data management while developing problem-solving, collaboration, and digital communication skills essential for the modern world.

Global Perspectives (0457)

Cambridge IGCSE Global Perspectives encourages students to explore significant local, national, and global issues from multiple viewpoints. Through research, collaboration, critical thinking, and reflection, learners develop the ability to evaluate evidence, communicate informed opinions, and propose solutions to real-world challenges. The course prepares students to become active, responsible, and globally minded citizens.