

Cambridge Lower Secondary (Grade 6 & 7)

The Middle School curriculum for Grades 6 and 7 seamlessly integrates the Cambridge Primary and Lower Secondary curriculum with the innovative approach of inquiry. This blend fosters academic excellence in subjects like English , Math, Science (Physics, Chemistry, Biology), and languages (French, Hindi, Spanish) and Computing while also emphasizing interdisciplinary learning in Individuals and Societies. Through co-curricular activities such as Performing Arts, Visual Arts, Robotics, and Physical Education, our students develop into well-rounded, creative and socially aware individuals prepared for future success.

Please refer for the syllabus details

Cambridge website:

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-lower-secondary/curriculum/>

English-0861

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-lower-secondary/curriculum/english/>

Maths-0862

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-lower-secondary/curriculum/mathematics/>

Science-0893

<https://www.cambridgeinternational.org/programmes-and-qualifications/cambridge-lower-secondary/curriculum/science/>

French

The French curriculum for Grades 6 and 7 integrates language acquisition with global awareness, learner well-being, and intercultural understanding. Students progressively build their listening, speaking, reading, and writing skills through engaging units from the *Tricolore* series, using methods such as role play, reciprocal teaching, and comic strips. Formative and summative assessments are designed with differentiation to foster critical thinking, creativity, and confidence. The programme also incorporates international perspectives, encouraging students to explore French culture, festivals, food, travel, and everyday life through inquiry-based, real-world activities.

Spanish

The Spanish curriculum is designed to develop students' language proficiency through integrated skills in reading, writing, listening, and speaking, while fostering cultural understanding. Learners will build foundational grammar, including verb conjugations in the present, imperfect, and past tenses, and use diverse vocabulary to describe people, places, routines, and experiences. A strong emphasis is placed on real-life communication, such as discussing health, making plans, exploring food traditions, and narrating personal stories. Students will also compare Spanish and their own cultures, reinforcing their learning through creative tasks like role plays, emails, storytelling, and collaborative projects.

Hindi

The Grade 6 Hindi curriculum demonstrates a comprehensive integration of reading, writing, listening, and grammar skills, thoughtfully distributed across thematic units. Each month's plan includes clear learning objectives, learner attributes, and differentiated assessments such as comic strips, note-making, verbal tasks, and comprehension exercises. The curriculum adopts varied teaching strategies like Think-Pair-Share, reciprocal teaching, and Socratic dialogue to engage learners and build critical thinking. A strong emphasis is placed on wellbeing, global citizenship, and value education through discussions on sustainability, empathy, justice, and international cultures. Overall, the curriculum successfully aligns academic learning with holistic development and international mindedness.

Computing

The computing curriculum equips students with skills to design, write, and evaluate programs using concepts such as algorithms, flowcharts, variables, sequences, selection, and iteration. Learners will create practical projects including chatbots, interactive games, databases, and spreadsheets, applying their knowledge to solve real-world problems. The programme fosters understanding of computer systems, networks, hardware, and data security while exploring the use of robots and automation in industry. Students will also compare text-based and block-based programming languages, learning when and how to apply each effectively.

Individuals and Societies

Individuals & Societies curriculum fosters inquiry through globally relevant themes, integrating key concepts like systems, change, and time, place, and space. In Grade 6, students explore topics such as tribal societies, ancient civilizations, rivers, and healthcare evolution, building understanding of culture, governance, sustainability, and development. Grade 7 deepens critical engagement through units on culture, natural hazards, tourism, and early civilizations, encouraging reflection on identity, innovation, and societal responses. The curriculum is aligned with the UN Global Goals, connecting classroom learning with global challenges like clean water, sustainable communities, and good health. Through critical thinking, communication, and investigation, students are guided to become informed, responsible global citizens.