



The **LIS Curriculum** is based on the truism that education is a holistic process based on aptitude, a positive attitude, and a desire to develop routines and skills that lead to a habit-forming commitment to lifelong learning

INTERNATIONAL | BILINGUAL

PRIMARY





INTERNATIONAL EDUCATION

Curriculum and Instruction

Curriculum and Instruction is a field within education which seeks to research, develop, and implement curriculum changes that increase learner achievement in educational settings. The field focuses on how people learn and the best ways to educate. It is also interested in new trends in teaching and learning process.

At LIS, over a period of 12 years, we have adopted a primary curriculum that is appropriate for dual language learners and meets or exceeds the standards of the US education system. The curriculum has been implemented and tested over a period of more than 10 years and our kids have consistently placed in numerous competitions and transferred to schools in the US, Canada, and Australia. Thus, we are confident in our programs and experienced in delivering a quality international education.

Teachers and Classroom Experience

Each Course has Learning Objectives and Assessment Metrics.

In addition to course outline, each teacher has a detailed scope and sequence for each course.

CORE SUBJECTS IN INTERNATIONAL PRIMARY



Mathematics



Language Arts



Science



Arts & Music

AMERICAN CURRICULUM

GRADES 1 AND 2

Social Studies

GRADE 3

Geography

GRADES 4-6

World History



“Liberty Primary Mathematics instills a lifelong passion for analytical and rational thinking. Students cultivate a comprehensive grasp of the subject, emphasizing principles, patterns, systems, functions, and relationships. This equips them to attain mathematical proficiency and fluency in computation, readily applicable to everyday situations.

“This curriculum fosters a lifelong passion for reading, writing, and effective verbal communication. It empowers students with versatile language proficiencies to analyze and create both spoken and written content while promoting collaborative skills. Moreover, it cultivates self-assurance, nurtures creativity, and stimulates intellectual involvement.

Mathematics

Mathematics is a skills subject. By itself, it is all about quantities, shapes and figures, functions, logic, and reasoning. Mathematics is also a tool of science and a language complete with its own notations and symbols and “grammar” rules, with which concepts and ideas are effectively expressed.

Grades 1-3 follow an early childhood curriculum based on US standards.

Grades 4-6 follow an international (still American-centric) curriculum that includes science for all levels.

Please refer to the key stage standards in the text below this section.

Language Arts

Liberty follows a US-centric curriculum in preschool and primary. English and language arts are two of the most basic and widely taught subjects in United States schools. Liberty separates English and language arts into five basic categories: reading, writing, speaking, listening and viewing.

At the primary level language arts classes focus on basic reading, writing and linguistic / communication skills. Periods of silent sustained reading, syntax, thematic writing and vocabulary are all major focal points of our primary lessons. Through these exercises, children are expected to develop reading and writing skills at an early age.

Science

The national curriculum is light on science but Liberty's international curriculum includes a science component for all levels.

Science education aims to develop scientific literacy among students and to develop scientifically, technologically, and environmentally productive members of society.

Arts & Music

Grades 1-3 The learner demonstrates understanding of fundamental processes through performing, creating, and responding, aimed towards the development of appreciation of music and art, and acquisition of basic knowledge and skills.

Grades 4-6 The learner demonstrates understanding of basic elements and concepts through performing, creating, and responding, aimed towards the development of appreciation of music and art, and acquisition of basic knowledge and skills.

“Liberty's primary Science curriculum nurtures a lifelong curiosity about the natural world, inspiring students to explore scientific explanations for the phenomena they encounter.

Students adopt a comprehensive approach to Science, integrating scientific reasoning and practical skills with knowledge and comprehension, essential for elucidating the world's mysteries. This approach equips them with the essential knowledge and skills to excel in advanced stages of scientific education.

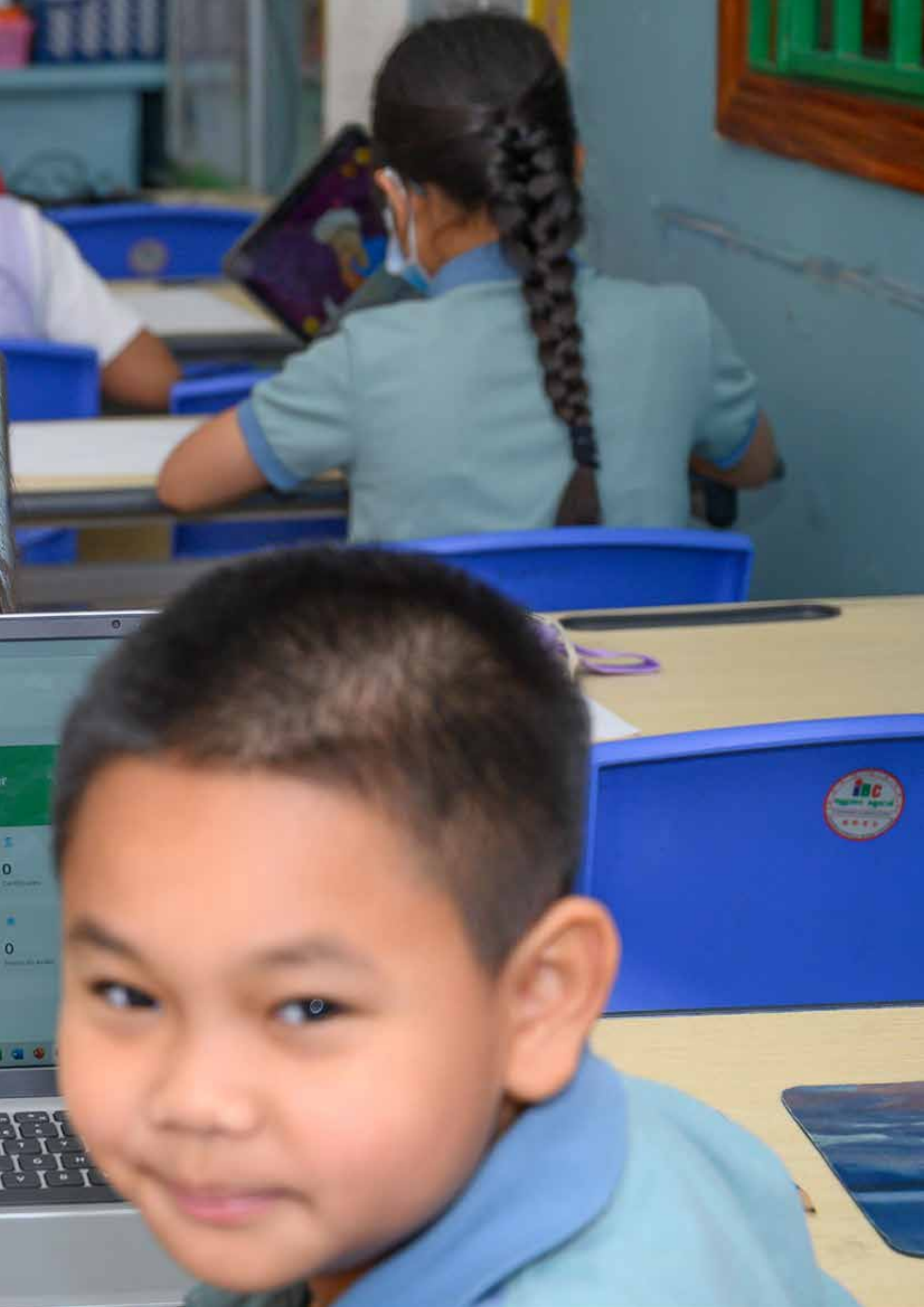
“**CREATIVITY & The Arts**
The idea behind the arts and music program is to give a broad understanding of the various forms of art and how they relate to personal expression. Students are exposed to reading music, song, dance, and to understand composition. For creative expression, students are exposed to charcoal drawing, painting, sculpture, and even to digital arts and mixed media.

DIGITAL SKILLS

Digital skills are the building blocks of the modern economy. Digital is present in every facet of our lives, from social media to coding complex applications related to data science and data modeling. Our digital program exposes kids to various software applications and the school also has an online LMS.

We encourage our students to learn basic skills and they are encouraged to pursue what interests them as the digital universe is broad and complex.





OVERVIEW

MATHEMATICS GRADES 1-3

Mathematics & Key Stage Standards

All levels with complete international curriculum & textbooks.

At the end of Grade-3

Understanding of key concepts and skills involving numbers such as whole numbers up to 10,000, and the four fundamental operations (addition, subtraction, multiplication, division).

Concepts and Skills

- ✓ Basic concepts about money
- ✓ Basic concepts of fractions
- ✓ Measurement of time, length, mass, capacity, area of square and rectangle
- ✓ Geometry of 2-dimensional and 3-dimensional objects, lines, symmetry
- ✓ Patterns and repeating patterns
- ✓ Elementary statistics and probability including data collection and representation in tables and bar graphs.

These skills and concepts are intended to be applied in critical thinking, problem solving, reasoning, communicating, and decision-making in real life.





OVERVIEW

MATHEMATICS GRADES 4–6

Mathematics & Key Stage Standards

All levels with complete international curriculum & textbooks.

At the end of Grade-6

Understanding of key concepts and skills involving numbers:

- ✓ Number sense such as whole numbers, number theory, fractions, decimals, ratio and proportion, percent and intergers.
- ✓ Measurement of time, speed, perimeter, circumference and area of plane figures, volume and surface area of solid/space figures, temperature and meter reading.
- ✓ Geometry such as parallel and perpendicular lines, angles, triangles, quadrilaterals, polygons, circles, solid figures.
- ✓ Patterns, number sentences, sequences, and simple equations.
- ✓ Statistics and probability including bar graphs, line graphs, and pie graphs as applied using appropriate technology.

These concepts and skills apply in critical thinking, problem-solving, reasoning, communicating, making connections, representations, and decision-making in real life.



OVERVIEW

SCIENCE GRADES 1-3

Science Learning Objectives Primary

All levels with complete international curriculum & textbooks.

At the end of Grade-3

Science education aims to develop scientific literacy among learners that will prepare them to be informed citizens able to make judgments and decisions about social, health, or environmental impacts.

- ✓ Healthy habits
- ✓ Curiosity about self and environment
- ✓ Basic process skills of observing, communicating, comparing, classifying, measuring, inferring, and predicting.

It is our desire to develop and encourage curiosity that will help learners to value science and grow their interest in the concepts and knowledge that lead to a better understanding of scientific methods.

OVERVIEW

SCIENCE GRADES 4-6

Science Learning Objectives Primary

All levels with complete international curriculum & textbooks.

At the end of Grade-6

Students should have developed the essential skills of scientific inquiry:

- ✓ Designing simple investigations using appropriate procedures, materials and tools to gather evidence
- ✓ Observing patterns, determining relationships, drawing conclusions based on evidence
- ✓ Communicating ideas to make meaning of the observations and/or changes in the environment

The concepts and skills learned will be applied to good health, ensure the protection of the environment, and safety practices.





GET IN TOUCH WITH US!

#168, Street 156 Toek Laak2,
Tuol Kok, Phnom Penh,
Cambodia
info@libertycambodia.com
www.libertycambodia.com
095 712 165

