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Overview - Upper Primary (AGE 8-11)

Syllabus

Core Subjects:

• Language (English)

- Reading and Literature: Incorporate a variety of genres (fiction, non-fiction, poetry, drama) to cater to different interests and reading levels. Use group reading sessions to encourage discussions and critical thinking.
- Writing: Focus on creative writing, journaling, and structured essays. Encourage personal expression and teach different writing styles (narrative, persuasive, descriptive).
- Oral Communication: Implement activities like storytelling, presentations, and debates to improve public speaking and listening skills.
- Grammar and Vocabulary: Teach through context rather than rote memorization. Use reading selections and writing assignments as opportunities for learning grammar and new words.

Mathematics

- Conceptual Understanding: Teach mathematical concepts through hands-on activities and real-world applications. This includes understanding numbers, operations, geometry, fractions, and basic algebra.
- Problem-Solving: Incorporate puzzles, games, and projectbased learning to develop critical thinking and problemsolving skills.
- Data Handling: Introduce basic statistics, probability, and data analysis using simple projects and experiments.
- Math in Everyday Life: Connect math lessons to everyday situations to show relevance and practical applications.

Science

- Inquiry-Based Learning: Focus on the scientific method, encouraging curiosity, observation, experiment, and analysis.
- Life Sciences: Study plants, animals, the human body, and ecosystems through interactive projects and field trips.
- Physical Sciences: Explore basic physics and chemistry through experiments that demonstrate principles like force, energy, matter, and chemical reactions.
- Earth and Space Sciences: Learn about weather, geology, and the solar system with models, simulations, and observing the natural world.

Computer Science

- Coding: Introduction to basic programming concepts using age-appropriate platforms like 'Scratch' or 'Blockly'.
- Computational Thinking: Develop problem-solving skills through activities that teach sequencing, pattern recognition, and algorithmic thinking.
- Creative Projects: Use technology for creative expression, such as digital storytelling, game design, and multimedia presentations.

• Social Studies/History

- Local and World History: Explore significant events, cultures, and figures from the past and present. Tailor content to be relevant and engaging for the age group.
- Geography: Teach map skills and geographic concepts through exploration of different regions, climates, and landscapes.
- Civic Education: Introduce basic principles of government, democracy, and citizenship.
- Cultural Understanding: Foster an appreciation for diversity through studies of various cultures, traditions, and societies.

Foreign Language

 Spanish: Written and Spoken Spanish. It is a widely spoken Romance language and is among the easier foreign languages to learn for English speakers. The IGCSE exam includes a mandatory foreign language component.

Ancillary Minis

- **Social and Emotional Learning:** Activities to help students identify emotions, strengths, and weaknesses, manage stress, set goals, and foster empathy and teamwork.
- **Financial Literacy:** Teaching about saving, budgeting, wise spending, investments, savings accounts, and financial responsibility through simulations and project-based learning.
- Arts: Exploring various mediums and art history, performing arts programs, and using art projects to enhance creativity and innovation.
- **Philosophy:** Introducing philosophy, critical thinking, ethics, and values, and fostering philosophical questioning and dialogue.
- Maker Lab: Orientation to tools and safety, fostering creativity and experimentation, teaching basic tool use, 3D printing, simple robotics, and electronics.
- **Economics:** Covering basics of microeconomics and macroeconomics, including supply and demand, types of goods and services, GDP, inflation, and economic cycles.
- **Business Studies:** Learning about types of businesses, costs, writing a business plan, and incorporating a business.

Entry Criteria

Math Requirements

- Number Sense and Operations: Understand place value, perform basic arithmetic operations, and have a basic understanding of fractions.
- Geometry and Measurement: Recognize geometric shapes, understand their properties, and use standard units of measure.
- Data Analysis and Probability: Interpret simple graphs and understand basic probability concepts.

English Requirements

- Reading Comprehension: Ability to read and understand ageappropriate texts, and answer questions about a text, including main ideas and details.
- Writing Skills: Write clear sentences and paragraphs, use basic grammar, and punctuation, and engage in the writing process.
- Speaking and Listening: Participate in discussions, listen to others, and share ideas.

Students will undergo a written assessment followed by a conversation with our faculty to determine readiness. Those coming from other schools may need bridge material to align with the curriculum taught in lower primary.