**Grade 5 Requirement Examples (***\*Aligned with IB PYP, American Standards (Common Core, NGSS), and Global Education Frameworks)*

**English Language Arts (ELA):**

**Reading**: Analyzes complex texts and compares multiple perspectives

**Writing**: Writes research essays and supports ideas with credible sources

**Speaking and Listening**: Participates in formal presentations with clear and precise language

**Mathematics:**

**Decimals**: Works with decimals and fractions, including multiplication and division

**Measurement and Data**: Solves problems involving volume and surface area

**Operations and Algebraic Thinking**: Identifies patterns and relationships in numbers

**Science (NGSS):**

**Ecosystems**: Explores ecosystems and the balance between organisms

**Earth and Humans**: Studies Earth’s systems and the impact of human activities

**Social Studies (IB Transdisciplinary Themes):**

**Where We Are in Place and Time**: Examines historical events and their impact on societies

**Sharing the Planet**: Explores ethical decision-making and sustainability

**Social-Emotional Development (IB Learner Profile):**

**Communicators**: Takes initiative and leads the mini-Grade 5 Exhibition

**Principled**: Reflects on ethical actions and personal responsibility

**Global Standards:**

Prepares for a mini-Exhibition, applying research, collaboration, and presentation skills across all subjects.

Engages in global and local issues, demonstrating critical thinking about sustainability, justice, and equity.

**Academic Readiness:**

Engages in critical thinking and problem-solving in reading and math.

Writes essays with clear arguments and supporting evidence.

Works with fractions, decimals, and data interpretation.

**Social-Emotional Readiness:**

Exhibits independence in managing personal and academic responsibilities.

Takes initiative in learning and seeks help when needed.

Demonstrates global awareness and appreciation for cultural diversity.