**Grade 6 Requirement Examples (***\*Aligned with IB PYP, American Standards (Common Core, NGSS), and Global Education Frameworks)*

**English Language Arts (ELA):**

**Reading**: Reads and interprets advanced texts, identifying arguments and evidence

**Writing**: Writes argumentative and analytical essays with multiple perspectives

**Speaking and Listening**: Develops skills for collaborative discussions and formal debates

**Mathematics:**

**Ratios and Proportional Relationships**: Works with ratios, percentages, and proportions

**Expressions and Equations**: Understands introductory algebra concepts, such as equations and variables

**Statistics and Probability**: Solves problems involving data sets and probability

**Science (NGSS):**

**Matter and Energy**: Investigates matter, energy, and physical processes

**Earth System’ s**: Explores Earth’s systems, climate change, and sustainability

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

**Where We Are in Place and Time**: Explores historical revolutions and their global influence

**How the World Works**: Discusses the role of technology and innovation in society

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

**Thinker**: Applies critical thinking and collaboration during the *Grade 6 Exhibition*to apply to real world problems

**Open Minded**: Demonstrates open-mindedness and cultural appreciation in discussions

**Communicators:** Leads collaborative projects and effectively presents findings during the *Grade 6 Exhibition*.

**Global Standards:**

Prepares for the Grade 6 Exhibition, synthesizing research, collaboration, and creative problem-solving across disciplines.

Engages in discussions about global issues, including environmental sustainability and cultural diversity, while applying critical and ethical thinking skills.

**Academic Readiness:**

Reads and interprets advanced texts with deeper critical thinking.

Writes argumentative essays with evidence and logical reasoning.

Demonstrates strong numeracy skills, including algebra and data analysis.

**Social-Emotional Readiness:**

Takes responsibility for personal and academic goals.

Demonstrates leadership and collaboration skills in group settings.

Shows cultural awareness and empathy, understanding diverse perspectives and reflects on personal responsibilities and global citizenship