**Grade 4 Requirement Examples (***\*Aligned with IB PYP, American Standards (Common Core, NGSS), and Global Education Frameworks)*

**English Language Arts (ELA):**

**Reading** Literature: Reads and analyzes texts to identify themes and details

**Writing**: Writes opinion and informative essays with evidence-based reasoning

**Writing**: Conducts short research projects and presents findings

**Literacy**: Builds vocabulary using prefixes, suffixes, and word roots

**Mathematics:**

**Number and Operations**: Adds and subtracts fractions with like denominators

**Operations and Algebraic Thinking**: Solves multi-step word problems with whole numbers

**Measurement and Data**: Converts between measurement units

**Science (NGSS):**

**Energy**: Investigates energy transfer in real-world contexts

**Earth’s systems**: Studies Earth’s processes, such as weathering and erosion

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

**How We Organize Ourselves:** Learns about government systems and decision-making processes

**Sharing the Planet**: Explores global trade and interdependence

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

**Risk Takers**: Demonstrates leadership in group projects

**Caring**: Shows empathy and respect for others’ opinions

**Global Standards:**

Understands cause-and-effect relationships in historical and geographical contexts (*Where We Are in Place and Time*).

Demonstrates awareness of sustainability and responsible resource use (*Sharing the Planet*).

**Academic Readiness:**

Reads fluently and begins to analyze texts for deeper understanding.

Writes multi-paragraph compositions with clear structure.

Mastery of multiplication tables and basic geometry concepts.

**Social-Emotional Readiness:**

Shows leadership in group activities and projects.

Manages time effectively to complete assignments.

Demonstrates self-awareness and conflict resolution skills.