

# Upper Elementary School Math Teacher

## Job Description

**Category:** Teaching & Learning - Teacher

**Department:** Teaching & Learning Department

### General Qualifications:

- Bachelor's degree in Education, Mathematics, or a related field (Master's degree preferred).
- Teaching diploma or licensure for elementary education with a specialization in mathematics is preferred.
- Strong knowledge of elementary school math curriculum and instructional strategies.
- Effective communication, interpersonal, and organizational skills.
- Passion for fostering a positive attitude toward mathematics and promoting mathematical literacy.

**Reporting:** Math Coordinator for School

**Job Goal:** As the Elementary School Math Teacher for grades 4, 5, and 6, your primary responsibility is to provide comprehensive and engaging instruction in mathematics, fostering a positive learning environment. The role involves designing age-appropriate lesson plans, assessing student progress, and promoting mathematical skills and critical thinking. Below are the essential functions and responsibilities:

### Essential Functions and Responsibilities

- Curriculum Development and Implementation:
  - Develop and deliver well-structured lesson plans aligned with the elementary school math curriculum.
  - Introduce and teach fundamental mathematical concepts in an age-appropriate manner.
- Mathematics Instruction:
  - Facilitate the learning of mathematical skills, problem-solving strategies, and critical thinking.
  - Use a variety of teaching methods to address diverse learning styles and abilities.
- Math Games and Activities:
  - Incorporate interactive math games and activities to make learning enjoyable and reinforce mathematical concepts.
  - Foster a positive attitude toward mathematics through engaging and hands-on experiences.
- Assessment and Feedback:
  - Implement formative and summative assessments to gauge students' understanding of mathematical concepts.

- Provide timely and constructive feedback to students to enhance their mathematical skills.
- Individualized Instruction:
  - Differentiate instruction to meet the needs of students with varying learning styles and abilities.
  - Offer additional support and challenges to ensure each student's mathematical progress.
- Mathematical Literacy:
  - Develop students' mathematical literacy by integrating real-world applications and problem-solving scenarios.
  - Encourage students to express mathematical reasoning and solutions clearly.
- Technology Integration:
  - Incorporate educational technology tools and resources to enhance math instruction.
  - Introduce students to age-appropriate math software and online resources.
- Math Competitions and Challenges:
  - Encourage participation in math competitions and challenges within the school or community.
  - Provide opportunities for advanced learners to explore additional math challenges.
- Parental Communication:
  - Communicate regularly with parents or guardians to share information about students' progress in math.
  - Conduct parent-teacher conferences to discuss individual student performance and growth.
- Math Enrichment Activities:
  - Organize and participate in math-related enrichment activities such as math clubs, projects, or special events.
  - Create a math-rich environment that inspires curiosity and exploration.
- Cultural Relevance:
  - Integrate culturally relevant examples and contexts into math lessons to make learning relatable.
  - Foster an appreciation for diverse mathematical contributions from various cultures.

### **Evaluation Method**

The Upper Elementary School Math teacher shall teach the Math Curriculum assigned for its section to the students. The Teaching & Learning Director will drive the evaluation process according to the defined procedure. The KPIs for measuring the effectiveness of the Upper Elementary School Math teacher's contribution to the overall function of the school include: *Student Achievement (standardized test scores, classroom assessment results), Mathematical proficiency (problem-solving skills, mathematical fluency), Differentiation and individual progress (differentiated instruction, individualized learning plans), Student engagement (active*

*participation, interest in Math), Technology integration (use of educational technology, digital math literacy), Assessment and feedback (timely feedback, feedback utilization), Math enrichment and extension activities (participation in math challenges, success in math competitions), Parental involvement and communication (Communication with parents/guardians, parental engagement), Cultural relevance in math education (integration of cultural examples, promotion of diversity), classroom management (positive classroom environment, classroom behavior), Professional development (engagement in professional development, incorporation of new strategies), math club or extracurricular involvement (participation in math club, success of math club events).*

### **Selection and Appointment Process**

Interested candidates should submit a resume, a portfolio of similar work done, and a cover letter explaining their qualifications and interest in the position. Application instructions and contact information should be included. This Job Description provides an overview of the responsibilities and qualifications for a Upper Elementary School Math Teacher. The specific requirements and expectations may vary depending on the school's needs, and the scope of its teaching and learning efforts.