



Middle School Mathematics Teacher

Department Departamento	Middle School
Immediate Superior Superior Imediato	Middle School Principal

Primary Purpose of the Position	The Middle School Mathematics Teacher provides rigorous and engaging instruction in mathematics, developing students' conceptual understanding, problem-solving abilities, mathematical reasoning, and critical thinking skills. The teacher creates purposeful and differentiated learning experiences that support students at varied levels of readiness while building confidence, independence, and curiosity as mathematical learners. The Middle School Mathematics Teacher collaborates with colleagues, students, and parents to ensure access to the curriculum, support student growth, and promote lifelong learning in alignment with Graded's mission and values.
--	--

Main Duties and Responsibilities	Instruction and Student Learning • Plan and deliver high-quality mathematics instruction aligned with Graded's Middle School curriculum and standards, ensuring lessons are purposeful, differentiated, and intellectually challenging. • Develop students' conceptual understanding, mathematical reasoning, problem-solving, and communication skills through engaging and appropriately challenging learning experiences. • Facilitate inquiry-based learning and encourage students to make connections between mathematics and real-world contexts.
---	--

	• Support students in developing strong foundational skills, confidence, and productive habits as mathematical learners while preparing them for continued success in high school mathematics. • Empower students to take ownership of their learning through reflection, goal-setting, perseverance, and self-advocacy. Assessment and Feedback • Design and administer a variety of diagnostic, formative, and summative assessments aligned with the Middle School mathematics curriculum and standards. • Provide timely and constructive feedback that supports student growth, mathematical thinking, and intellectual curiosity. • Use assessment evidence to adjust instruction, identify student needs, and provide appropriate support and extension Collaboration and Curriculum Development • Collaborate with mathematics colleagues to ensure alignment and consistency across Middle School mathematics courses and grade levels. • Participate in curriculum review, development, and articulation across grade levels, including collaboration with Lower School and High School colleagues as appropriate. • Share best practices in teaching and learning to strengthen the mathematics program and support student success. • Contribute to interdisciplinary initiatives and projects within the Middle School. Professional Practice and Community Engagement • Communicate effectively and proactively with students, parents, and colleagues regarding learning, progress, and expectations.
--	--

	• Participate actively in professional development, departmental and divisional meetings, and whole-school initiatives. • Demonstrate professionalism in attendance, punctuality, communication, collaboration, and conduct. • Contribute to the school community through advisory, extracurricular activities, clubs, or academic enrichment opportunities.
--	--

Certifications and Education	Required / Necessários
	• Bachelor's degree in Mathematics, Mathematics Education, or a related field. • Valid teaching certification/license.
	Desired / Desejáveis
	• Master's degree in Mathematics, Mathematics Education, or related discipline. • Professional training or experience in middle school mathematics pedagogy, inquiry-based learning, differentiation, or standards-based assessment.

Experience	Required / Necessários
	• Minimum of five years of classroom teaching experience. • Experience teaching middle school mathematics or equivalent age groups.
	Desired / Desejáveis
	• Experience teaching mathematics in international or multicultural contexts. • Experience supporting students with diverse learning profiles and varying levels of mathematical readiness.

	• Familiarity with integrating technology, digital platforms, graphing tools, and mathematical modeling into instruction.
--	---

Knowledge, Skills and Abilities	Required / Necessários
	• Deep content knowledge in mathematics across a range of topics. • Ability to differentiate instruction for varied learning styles and abilities. • Strong classroom management and communication skills.
	Desired / Desejáveis
	• Strong understanding of adolescent development and effective middle school mathematics pedagogy. • Familiarity with standards-based curriculum, assessment, and reporting practices. • Proficiency in technology applications that enhance mathematics teaching and learning. • Ability to foster mathematical inquiry, discourse, collaboration, and productive struggle.

Personal Attributes	Required / Necessários
	• Commitment to Graded's mission, vision, and core values. • Professionalism in teaching practice and collaboration with colleagues. • Passion for mathematics and for inspiring students to appreciate the subject. • Reflective, flexible, and open to continuous professional growth.
	Desired / Desejáveis

	• Creativity and innovation in instructional design. • Enthusiasm for contributing to a collaborative mathematics team. • Engagement with the wider school community through academic or extracurricular involvement.
--	---

HOW TO APPLY

Interested candidates for positions at Graded should apply using the following channels according to their situation:

Local Hires	who holds a Brazilian citizenship or is granted the right to work in Brazil	<u>PandaPé</u>
Foreign Hires	who requires application for a Brazilian work visa	<u>GRC</u> or <u>Search Associates</u>