



HOLY FAMILY
CRISTO REY
CATHOLIC HIGH SCHOOL

Math Teacher

Job Description

Type: Full-Time (10 month)

Classification: Exempt

Reports To: Principal

Holy Family Cristo Rey Catholic High School in Birmingham, Alabama combines academic rigor and a corporate work-study program to empower students from economically challenged families to graduate high school prepared to persist in college and flourish in life.

We are part of the growing national Cristo Rey Network of 41 Catholic high schools recognized for transforming Catholic education through a unique integration of rigorous academics, professional experience, and spiritual formation.

Position Overview:

We are seeking a highly qualified and passionate College Prep High School Math Teacher to join our dedicated faculty. As a Math Teacher, you will be responsible for instructing and inspiring students in various fields of mathematics, preparing them for college-level coursework and fostering their mathematical curiosity. The ideal candidate will have a strong background in math education, exceptional communication skills, and a commitment to promoting a positive learning environment.

Responsibilities:

- **Delivering Engaging Math Lessons:** Develop and implement well-structured lesson plans that align with the school's curriculum and meet the needs of diverse learners. Create engaging, interactive, and hands-on learning experiences that foster student interest and understanding of mathematical concepts.
- **Subject Expertise:** Be able to teach multiple math disciplines, such as algebra, geometry, statistics, and/or calculus, depending on the school's requirements. Demonstrate a deep understanding of subject matter and the ability to explain complex concepts in a clear and accessible manner.
- **Curriculum Development:** Collaborate with department colleagues to review and refine the math curriculum, ensuring its alignment with college preparatory standards and objectives. Continuously seek innovative teaching methods, incorporating current research and advancements in the field.
- **Active Learning Environment:** Create a positive and inclusive classroom environment that encourages student participation, collaboration, and intellectual curiosity. Foster a culture of respect, open-mindedness, and appreciation for diverse perspectives.

- Classroom Management: Maintain a safe and orderly classroom environment that promotes learning and encourages active student participation. Establish and enforce classroom rules and procedures, managing student behavior effectively and addressing disciplinary issues in accordance with school policies.
- Assessments and Grading: Develop appropriate data driven formative and summative assessments to evaluate student progress and provide timely feedback. Use a variety of assessment strategies, including tests, quizzes, projects, and experiments, to assess student understanding and mastery of mathematical concepts.
- Differentiated Instruction: Differentiate instruction to meet the diverse needs of students, including those with varying abilities and learning styles. Provide extra support or enrichment activities as necessary to ensure all students reach their full potential.
- Technology Integration: Utilize educational technology tools and resources to enhance instruction and engage students in mathematical inquiry. Incorporate digital tools, multimedia presentations, and online research to augment traditional teaching methods.
- Student Guidance and Support: Serve as an advisor or mentor to students, offering guidance on academic and personal matters. Monitor student progress, identify areas of improvement, and collaborate with parents, administrators, and support staff to ensure student success.
- Collaboration and Professional Development: Collaborate with colleagues within the math department and across other disciplines to foster interdisciplinary connections and promote a holistic approach to education. Participate actively in professional development opportunities to stay updated on the latest teaching methodologies, mathematical discoveries, and educational trends.
- Parent and Community Engagement: Establish and maintain open lines of communication with parents and guardians, providing regular updates on student progress and addressing any concerns. Attend parent-teacher conferences, department meetings, and school events to build positive relationships with the school community.

Qualifications:

- Bachelor's degree in Math Education, Mathematics, or a related field (Master's degree preferred).
- Valid teaching certification (Class A, AA, or B) in Math Secondary Education preferred.
- Proven experience teaching high school math, preferably in a college preparatory setting.
- Deep content knowledge in multiple math disciplines and a passion for inspiring students' interest in math.
- Excellent communication and interpersonal skills, with the ability to connect with students, parents, and colleagues effectively.
- Ability to create an inclusive and respectful classroom environment that supports diverse perspectives and encourages critical thinking.

- Proficiency in integrating technology into instruction to enhance learning experiences.
- Dedication to ongoing professional development and staying abreast of current research and best practices in math education.

Note: This job description provides a general overview and may be subject to modifications and additional responsibilities as per the school's requirements.