



Platte River Academy Job Description

Position: K-8 Math Content Specialist

Reports to: Executive Director

Overview: The K-8 Math Content Specialist provides leadership and support to develop and sustain a coherent, professional, and equitable mathematics program across grades K-8. This role partners with students, families, and school staff to improve math achievement using targeted instructional strategies, data-informed decision-making, and evidence-based practices. The specialist coaches teachers, supports curriculum and intervention design, monitors student progress, and leads continuous improvement efforts to ensure high-quality math outcomes for all students.

The K-8 Math Content Specialist will instruct students who demonstrate advanced mathematical thinking beyond the pace of PRA's Challenge Math classes. This role calls for an engaging educator with deep content knowledge in grades kindergarten through 8th grade and the ability to differentiate instruction for all types of learners. The specialist will build a positive culture that promotes intellectual curiosity, independent learning, and strong critical-thinking skills.

Responsibilities — Duties include but are not limited to:

Instructional Delivery

- Deliver high-quality one-on-one and small-group math instruction for qualifying students across the K-8.
- Serve as teacher of record for double-acceleration classes; plan, teach, assess, and assign grades for those students.
- Design and implement differentiated lessons that meet a range of learning needs and mastery levels.
- Plan and deliver targeted Tier II and Tier III interventions for students who need additional support.

- Model independent thinking, creative problem solving, and abstract reasoning in lessons.
- Provide intervention support for K-8 students within the iMTSS system.

Curriculum & Program Alignment

- Help align K-8 classroom curriculum, enrichment activities, and pacing with school-wide instructional practices and state requirements.
- Recommend curriculum improvements and new instructional resources through the curriculum committee.
- Collaborate with the K-8 GT Facilitators to identify and implement math enrichment opportunities (e.g., Sunshine Math, Exemplars, performance tasks).

Assessment, Data & Progress Monitoring

- Develop and maintain assessment schedules and ensure staff have training and materials for assessment periods in partnership with the Assistant Principal team and Executive Director.
- Frequently and objectively assess student performance; monitor growth and help instructional staff adapt instruction accordingly.
- Manage math assessment data and maintain required documentation for progress monitoring and compliance through iReady.
- Help lead and participate in iMTSS (Multi-Tiered System of Supports) meetings; maintain required compliance paperwork.
- Collaborate with classroom teachers and instructional aides to identify students for small-group instruction and monitor progress toward goals.

Communication & Family Engagement

- Communicate regularly and proactively with families of double-acceleration students to support student success in a fast-paced environment and high academic rigor.
- Build cooperative partnerships with parents founded on mutual respect and clear, timely communication.
- Support curriculum partnership between parents and the school setting.

Professional Leadership & Collaboration

- Foster a collaborative professional culture by encouraging ongoing dialogue about teaching strategies, student progress, and classroom challenges.
- Provide ongoing feedback to the Assistant Principal Team and Executive Director regarding the effectiveness of double-acceleration programs and intervention practices.
- Share evidence-based math strategies and resources with colleagues to improve instructional quality.
- Actively pursue and participate in professional development to remain current in math instruction and pedagogy.
- Promote a growth mindset and enthusiasm for mathematics among students and staff (e.g., strategies aligned with Mindset Math/Jo Boaler).

Compliance & Expectations

- Adhere to policies and procedures established by the PRA Board, Douglas County School District, and Colorado state guidelines.
- Maintain confidentiality and meet all professional expectations related to student records, grading, and assessment practices.

Professional Responsibilities: As full-time, salaried employees, you are expected to contribute to our organization's success outside of the school day. This may include:

- **Regulatory Compliance:** Ensure all operations meet the standards of the Platte River Governing Board, Douglas County School District, and State of Colorado guidelines.
- **Talent Management:** Actively participate in the recruitment, hiring, and onboarding of staff who align with the school's cultural and academic standards.
- Serving on committees or task forces (minimum once a month).

Your involvement enhances our community and supports our mission, making it vital to our collective success.

Experience and Knowledge

- Education: BA/BS required (Mathematics or Education preferred); Master's degree preferred.
- Licensure: Current Colorado Teaching License preferred (must meet ESSA state certification requirements).
- Experience: 3+ years of teaching in an elementary or secondary setting preferred.
- Skills: Strong organizational and interpersonal skills; ability to communicate effectively with diverse groups; sound judgment and self-motivation.

Physical Demands

- Frequent lifting of five (5) to twenty (20) pounds.
- Occasional lifting of twenty (20) to fifty (50) pounds.
- Constant bending, squatting, standing, reaching, sitting, walking, kneeling, crawling, stooping, repetitive motions, and overhead work.

Evaluation, Compensation, and Employment Cycle

- Annual Evaluations: Winter / Spring / Summer
- Contract Period: August 1 - July 31
- Job Classification: Exempt
- Sick leave: 49 hrs
- Personal leave: 2 days per year that accrue up to 6 days
- Contract length: 185 days (186 days depending on if a new hire)
- \$56,366 - \$84,656 (depending on experience and education level)

Application Please submit a resume and letter of interest to kpratt@prak8.org with "K-8 Math Content Specialist" in the subject line. You may also mail documents to: Platte River Academy Attn: Kera Pratt 4085 Lark Sparrow Street Highlands Ranch, CO 80126

To learn more about Platte River Academy, visit: <https://www.prak8.org>

Equal Employment Statement Platte River Academy is an Equal Opportunity Employer and does not discriminate on the basis of race, age, gender, religion, or sexual orientation.