

R.O.A.R. Science Instructor (1)

Job Description: R.O.A.R. Science Instructor

Location: Thornton Township High School

Compensation: Title 1 Funds

Duration: Summer June 2026-July 2026

Position Overview

The **R.O.A.R. Science instructor** is a specialized instructional role focused on closing the achievement gap in science and conceptual understanding through high-impact intervention. This position requires a professional who can deconstruct complex foundational science concepts and scientific inquiry into accessible, individualized lessons. You will be responsible for creating a classroom culture that balances rigorous academic challenge with a supportive, non-threatening environment, ensuring that every student builds the scientific literacy required for high school success.

Key Responsibilities

I. Targeted Instruction & Curriculum Design

- **Intervention Configuration:** Adapt and configure foundational science lessons to meet the specific needs of students requiring intensive intervention.
- **Differentiated Planning:** Prepare learning activities that account for individual student cultures, learning styles, special needs, and socio-economic backgrounds.
- **Instructional Delivery:** Lead direct instruction in academic subjects and social skills training, utilizing one-on-one and small-group modalities.
- **Active Engagement:** Select and develop instructional materials that foster active student involvement and maintain high instructional momentum.

II. Data Analytics & Progress Monitoring

- **Achievement Analysis:** Analyze existing student data to identify learning gaps and administer progress monitoring instruments as needed.
- **Objective Setting:** Define clear, measurable goals and objectives for both unit-level and daily lesson plans.
- **Record Integrity:** Maintain meticulous student records, parent communication logs, and progress data reports to ensure accountability.

III. Classroom Management & Climate

- **Culture Building:** Establish a positive, safe, and challenging—yet non-threatening—learning environment that encourages students to take academic risks.
- **Behavioral Excellence:** Implement effective behavior management techniques and establish consistent routines and procedures for smooth activity transitions.
- **Safe Learning Space:** Ensure the classroom remains a professional lab environment where students feel supported and engaged.

IV. Administrative & Program Support

- **Compliance Reporting:** Complete and submit required weekly Federal Reports and accurate daily attendance to the Program Coordinator.
- **Holistic Participation:** Attend all program field trips to support student supervision and community building.

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- **Stakeholder Communication:** Maintain consistent contact with parents and guardians regarding student academic growth and barriers to success.
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