

Science Instructional Coach (K-8)

The Philadelphia Charter School for Arts & Sciences seeks a full-time K-8 Science Instructional Coach to join the team at our neighborhood campus located at 1197 Haworth St. At Arts & Sciences, students in grades K-8 engage in a unique educational program designed to grow the next generation of creative leaders, where students focus on the arts and sciences as major subjects alongside a technology-infused, standards-driven academic curriculum. Our teachers are creative, passionate, professional educators who believe every student has specific intelligences that must be nurtured. We believe that all students should have an equal opportunity to achieve their own innate potential.

Overview:

The Science Instructional Coach is a critical lever in improving student achievement at the Philadelphia Charter School for the Arts and Sciences. The role of the coach is to build teacher capacity and their understanding of science content instruction, curriculum implementation, and project-based, real-world learning experiences as related to the mission and vision of String Theory Schools. A science instructional coach is a learner who models continuous improvement, and lifelong learning and goes above and beyond to ensure student success. All instructional coaches work collaboratively as a team with members of the administration and Academic Team.

Instructional coaches will promote reflection, provide guidance and structure where needed, and focus on strengths, collaboration, and common issues of concern. They are responsible for ensuring high-quality instruction in classrooms through modeling, co-planning, co-teaching, and providing feedback to teachers. The instructional coach will demonstrate and model a passion for urban education reform and leadership.

Qualifications:

- Bachelor's or Advanced Degree in Education or Related Field
- Proven track record of instructional coaching and science curricula implementation & management

- Criminal history, child abuse and FBI clearances (Acts 34, 151 and FBI)

Goals:

GOAL 1: *Set Vision and Direction* - Instructional Coaches establish a clear vision that is aligned with our school learning goals and with his/her grade and content-specific learning and performance targets. The Science Instructional Coach takes outcomes-driven actions to maintain alignment with this vision, particularly as it relates to STEM education, and develops teachers to be similarly vision-driven.

GOAL 2: *Organize, Plan, Execute* - Instructional Coaches are able to organize, prioritize, track, and manage workflow and resources.

GOAL 3: *Influence and Motivate Stakeholders*- Instructional Coaches draw on an understanding of others to achieve desired outcomes and inspire action through shaping beliefs and behaviors. The coach becomes known as an authentic and clear communicator.

GOAL 4: *Learn and Continuously Improve* – The Science Instructional Coach strives to continuously develop and better themselves, their teams, and the school.

Duties:

- Become an expert in the kids, data, and norms of the grade bands and content
- Work directly with the administrative team to raise student achievement, measured by local benchmarks and state assessments
- Monitor and respond to content data to ensure the success of the mission
- Write informal teacher observations to improve teacher practice in science instruction
- Regularly attend and actively participate in Grade Lead meetings to collaborate with colleagues regarding grade-specific and school-wide concerns in science integration
- Prepare for and lead grade-level meetings to support teachers' development in mobilizing parents/guardians, designing classroom procedures, communicating high expectations for behavior, and leveraging relevant data for the purpose of identifying and responding to achievement gaps
- Lead data meetings for grade-wide data-informed interventions and re-teach
- Facilitate smooth and efficient communication between administration and teachers
- Create and support a strong grade-wide culture that seeks to support all students
- Create and manage curricular inventories and lab supply lists
- Exemplify a high standard for excellence in your professional duties

String Theory Schools Science Instructional Coach candidates...

- are passionate about creative arts and sciences
- are undaunted by urban challenges and dynamic change
- value multi-disciplinary collaboration
- know technology can transform learning experiences
- apply feedback and constructive criticism with grace
- understand that hard work and fun are not mutually exclusive
- accept responsibility for student growth
- not only think outside the box, but can find compelling reasons why the box isn't necessary

Benefits:

- Access to consistent coaching in instruction and science curricular integration
- Access to best-in-class technology resources and a physical framework designed with innovative learning in mind
- Excellent health benefits (for both you and your family), retirement benefits, and more!

Please visit our website at www.stringtheoryschools.org/join-our-team to learn about the application process. Send all required materials to employment@stringtheoryschools.org and mmenschner@stringtheoryschools.org.