

TEACHER ON SPECIAL ASSIGNMENT: SCIENCE INSTRUCTIONAL COACH

REPORTS TO: Assistant Superintendent, Educational Services

DEFINITION: The Science Instructional Coach will provide instructional support and coaching to District teachers and staff as they work to ensure that each student is able to reach their academic potential with equity and access to high-quality science instruction aligned with the Next Generation Science Standards (NGSS). The Science Instructional Coach will work with TK-12 teachers to provide standards-based lessons, pedagogically proven instruction, and standards-aligned assessments. The Science Instructional Coach will build capacity, develop science content and pedagogy, and support learning communities to implement standards-based lessons. The Science Instructional Coach will work directly with teachers by providing classroom-based demonstration lessons, collaboration, and one-on-one interactions to facilitate teacher inquiry and related job-embedded professional development. At the district level, the Science Instructional Coach will lead professional development, and grade level articulation sessions aimed at providing high quality instruction. This is not a supervisory position and does not include evaluation of colleagues.

DUTIES AND RESPONSIBILITIES:

- Support accelerated learning for students by promoting daily, standards-based science literacy through modeling or co-facilitating high quality instruction.
- Build teacher capacity in science content knowledge and student pedagogy through professional development, student work analyses, and book studies.
- Work as part of a team with other members of the NGSS leadership team to support Science initiatives including cohesive implementation of: the California State Content Standards, 3-dimensional NGSS, and Integrated English Language Development.
- Collaborate with various teams (district staff, site administrators, teachers, the Instructional Leadership Team) to organize and promote Science activities that foster a student-centered learning environment and college and career readiness.
- Provide support through demonstration lessons, co-teaching, and planning which include the California Common Core Science Content Standards, objectives (learning objectives, language objectives, and social objectives), differentiated supports (including strategies for targeted student populations), assessments (evidence of student learning), and observational tools.
- Collaborate with teachers to refine and develop common standards-based pacing plans, mid-year and end-of-year common assessments for each grade level.
- Collaborate with content experts within and outside the District to design and develop materials (in-person sessions, web-based, and blended instructional formats) to ensure successful implementation and ongoing support of Science.
- Plan, reflect upon, and revise professional development and support provided to the schools.
- Lead professional development sessions.
- Stay current with professional research and literacy publications.
- Provide professional development to support school and district administrators as they set up structures for teachers to implement district Science programs aimed at improving student outcomes in Science.
- Review supplemental instructional materials and make recommendations.

- Attend job-related workshops, conferences, and meetings including some afternoons and weekends.
- Other related duties as assigned.

KNOWLEDGE AND CRITICAL SKILLS:

- Demonstrate knowledge of the Next Generation Science Standards and Common Core State Standards.
- Demonstrate in-depth knowledge of inquiry based learning, use of Science lab materials (concrete and virtual), assessment, and instruction at the level for the applied coaching position.
- Demonstrate outstanding communication, presentation, and facilitation skills.
- Willingness to be flexible in scheduling and duties.
- Demonstrate proficient use of web based resources.
- Demonstrate strong organizational skills.
- Possess excellent verbal and written skills with the ability to create and present engaging and relevant workshops on STEM education.
- Possess strong background knowledge of the Next Generation Science Standards and the National Research Council Framework.

SELECTION PROCESS AND TERM:

- The TOSA selection process will be in accordance with the ACTA/ACUSD Contract, Article 11.
- The Science Instructional Coach/TOSA will serve a one (1) year term with the guarantee of returning to their original site.
- At the end of each school year, the District or the employee may choose to terminate the special assignment.
- A TOSA may return to their original site with-in one (1) year of service.
- After serving two (2) or more years, a member may be placed on the voluntary transfer list in the spring.

ESSENTIAL ABILITIES:

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

WORKING CONDITIONS:

- The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.
- While performing the duties of this job, the employee is regularly required to stand; walk; use hands to finger, handle, or feel objects, tools, or controls; reach with hands and arms; talk or hear; and taste or smell. The employee is occasionally required to sit and stoop, kneel, crouch, or crawl.
- The employee must occasionally lift and/or move up to 10 pounds. Specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception, and the ability to adjust focus.

Board Approved: June 9, 2021

MINIMUM QUALIFICATIONS:

- Bachelor's degree required with valid California Multiple Subject teaching credential OR a California Single-Subject Science teaching credential (Geoscience, Biology, Chemistry, or Physics).
- Master's degree desired.
- Successful teaching experience, at least five years, is required.
- Experience planning and presenting to larger groups.
- Evidence of experience leading colleagues in using fundamental principles of Science teaching and learning, such as, but not limited to Next Generation Science Standards, inquiry based learning or Common Core State Standards, formative and summative assessment practices.
- Science curriculum development and implementation, and effective management practices desired.
- Success in working with adults, including modeling effective classroom practices with students in front of groups of teachers and leading teachers in professional development sessions that support reflection and goal-setting.
- Expertise in modeling, observing, and providing feedback about instruction for classroom teachers.
- Experience and training in best practice instruction for English language learners, gifted/talented students, and students who are performing below grade level.

PAY RANGE:

Certificated Salary 193 Day Schedule