



Science Teacher

Purpose Statement

The job of Science Teacher is done for the purpose/s of providing support to the educational process with specific responsibilities for developing student learning in one or more fields of science, including general science, earth science, biology, physiology, chemistry, and physics; developing student skills and abilities in scientific methods and problem-solving; understanding application of science in the solution of practical problems; supervising students within the classroom and other assigned areas; developing lesson plans and delivering group and individual student instruction within established curriculum guidelines; collaborating with other teachers, other professional staff, and administrators in addressing instructional and/or classroom issues; and responding to a wide range of inquiries from students' parents or guardians regarding instructional program and student progress.

This job reports to Assigned Administrator

Essential Functions

- Adapts classroom work for the purpose of providing students with instructional materials that address individualized learning plans within established lesson plans for science embedding ELA and math when applicable.
- Administers tests and learning assessments (e.g. standardized testing and individual testing, etc.) for the purpose of ensuring assessments are in accordance with District testing programs.
- Advises parents and/or legal guardians of student progress for the purpose of communicating expectations and student's achievements, developing methods for improvement and reinforcing classroom goals in the home environment.
- Assesses student progress towards objectives, expectations, and goals (e.g. curriculum testing covering writing, science, math, history, communication; modification of instructional methods to fit individual student needs, including students with special needs; counseling students; individual instruction and small group instruction, etc.) for the purpose of improving performance, problem solving techniques and a variety of personal issues.
- Circulates throughout the classroom for the purpose of monitoring student progress/performance.
- Collaborates with other elementary instructional staff, other school personnel, parents and a variety of community resources (e.g. committee meetings, departmental meetings, etc.) for the purpose of improving the overall quality of student outcomes, ensuring effective parental communication, and achieving established classroom objectives in support of the school improvement plan.
- Demonstrates methods required to perform classroom and/or subject specific assignments for the purpose of providing an effective program that addressing individual student learning requirements.
- Develops elementary public-school curriculum and lesson plans focusing on all content (e.g. lesson plans that meet state required standards and create a foundation for General Education learning goals, etc.) for the purpose of ensuring student learning.
- Directs student teachers, paraprofessionals, volunteers and student workers for the purpose of providing an effective classroom program and addressing the needs of individual students.
- Manages student behavior (e.g. classroom, playground, field trips, school transportation, etc.) for the purpose of ensuring conformance with school standards and District policies, providing a safe and optimal learning environment.

- Monitors students in a variety of educational environments (e.g. classroom, playground, field trips, bus transportation, small group activities, etc.) for the purpose of providing a safe and positive learning environment demonstrating best practices.
- Oversees additional instructional programs (e.g. after school processes, summer school program, etc.) for the purpose of managing scheduled student learning programs.
- Participates in professional development and a variety of meetings (e.g. subject matter committee, department meetings, meetings with Governing Board, etc.) for the purpose of learning of current developments in the educational field.
- Prepares a variety of written materials (e.g. grades, attendance, anecdotal records, etc.) for the purpose of documenting student progress and meeting mandated requirements.
- Promotes critical and creative thinking and analysis (e.g. all appropriate fields of science, etc.) for the purpose of providing students with instructional materials that address individualized learning.
- Reports incidents (e.g. suspected child abuse, suspected substance abuse, etc.) for the purpose of maintaining personal safety of students, providing a positive learning environment and adhering to Education Code and school policies.
- Responds to inquiries from a variety of sources (e.g. other teachers, parents, instructional coaches, administrators, etc.) for the purpose of resolving issues, providing information and direction.
- Teaches students (e.g. principles of responsible citizenship and other core subjects specified in applicable laws, and District regulations and procedures, daily classroom learning activities, textbooks homework, etc.) for the purpose of improving student learning through a defined course of study.

Other Functions

- Performs other related duties, as assigned, for the purpose of ensuring the efficient and effective functioning of the work unit.

Job Requirements: Minimum Qualifications

Skills, Knowledge and Abilities

SKILLS are required to perform multiple, highly complex, technical tasks with a need to periodically upgrade skills in order to meet changing job conditions. Specific skill based competencies required to satisfactorily perform the functions of the job include: applying assessment instruments; operating standard office equipment including using pertinent software applications, including data information systems; organizing and coordinating instructional work; and preparing and maintaining accurate records.

KNOWLEDGE is required to perform advanced math; read technical information, compose a variety of documents, and/or facilitate group discussions; and analyze situations to define issues and draw conclusions. Specific knowledge based competencies required to satisfactorily perform the functions of the job include: appropriate codes, policies, regulations and/or laws; current teaching methods and educational pedagogy; age appropriate activities; differentiated instruction for student learning styles; lesson plan requirements; stages of child development; science subject content; and behavioral management strategies.

ABILITY is required to schedule activities, meetings, and/or events; gather, collate, and/or classify data; and use job-related equipment. Flexibility is required to work with others in a wide variety of circumstances; work with data utilizing defined but different processes; and operate equipment using standardized methods. Ability is also required to work with a diversity of individuals and/or groups; work with a variety of data; and utilize a variety of job-related equipment. Problem solving is required to analyze issues and create action plans. Problem solving with data frequently requires independent interpretation of guidelines; and problem solving with equipment is moderate. Specific ability based competencies required to satisfactorily perform the functions of the job include: establishing and maintaining constructive relationships; engaging in self-evaluation; working cooperatively with other staff; communicating effectively; adapting to changing work priorities; maintaining confidentiality; exhibiting tact and patience; and working flexible hours.

Responsibility

Responsibilities include: working under limited supervision using standardized practices and/or methods; directing other persons within a small work unit; tracking budget expenditures. Utilization of resources from other work units is

often required to perform the job's functions. There is some opportunity to significantly impact the organization's services.

Work Environment

The usual and customary methods of performing the job's functions require the following physical demands: occasional lifting, carrying, pushing, and/or pulling, some climbing and balancing, frequent stooping, kneeling, crouching, and/or crawling and significant fine finger dexterity. Generally the job requires 40% sitting, 30% walking, and 30% standing. The job is performed under minimal temperature variations and in a generally hazard free environment.

Experience: Job related experience is required.

Education: Bachelors degree in job-related area.

Equivalency: Enrollment in Educator Prep Program with Alternative Teaching Certificate.

Required Testing:

Certificates and Licenses

Appropriate Arizona Teaching Credential

Continuing Educ. / Training:

Maintains Certificates and/or Licenses

Clearances

Criminal Background Clearance/Fingerprint Clearance
MMR

FLSA Status

Exempt

Approval Date

Salary Grade

Governing Board Approved
Certified Salary Placement
Schedule

Inspiring Hope and Empowering All Students to Courageously Pursue their Goals and Dreams.