



JOB DESCRIPTION

Job Title: STEAM Teacher	Department: Education
Reports To: Principal of Anya itpak Elementary School	Employment Status: Full Time, Exempt, Sensitive
Supervisory Status: Yes	Salary Minimum: DOE
Driving Classification: Valid Driver's License	

Summary: The STEAM Teacher introduces elementary students to a number of pathways to learning and creating including general science, technology, engineering, art and math.

Essential Duties and Responsibilities:

With that goal in mind, STEAM teachers:

- Will be expected to teach based on the **Next Generation Science Standards** (NGSS) and curriculum. Student achievement levels will be tested and monitored yearly using standardized diagnostic tests.
- Help students develop the skills and strategies for scientific problem solving.
- Understand the interplay of the basic concepts of science, technology, engineering, art and math.
- Possess significant knowledge of biological, physical, and earth/space sciences.
- Possess knowledge of assessments as roadmap to academic rigor.
- Demonstrates competence in the use of data to inform instructional decisions.
- Knowledgeable about project-based learning which underpins STEAM.
- Assist students in understanding the natural and human-designed worlds.
- Teach students how to obtain knowledge about nature.
- Show students historical models of biological and chemical processes and concepts and explain how they have changed.
- Show students what scientists do as individuals and as a community.
- Explain clearly scientific ethic and societal contributions.
- Demonstrate and model how scientific hypotheses are created and tested.
- Lead students through discourse in scientific philosophy – explain the benefits and risks of scientific discoveries using historical and emerging examples.
- Relate scientific thought in abstract to environmental warming in specific and abstract.
- Help students understand the concepts that underlie individual scientific facts and perspectives.
- Assist students in developing and applying an objective inquiry-driven mindset.
- Enthusiastically participate in collaborative co-curricular and extracurricular teams; draw students into these projects.
- Be open to receive teaching feedback and support from teaching partners and administration.
- Demonstrate creativity and economy, while focusing on the scientific method; seek additional sources of funding and materials where appropriate.
- Show students relationships between facts and ‘big ideas’ – the underlying fundamental scientific concepts and laws that nature adheres to.
- Teach students how to ask scientific questions and how to demonstrate curiosity about the world and its natural systems to become scientific and creative thinkers.
- Engage in professional development on a planned and ad hoc basis.
- Proactively communicate with families and students about individual and class progress.
- Promote the school culture and practices, as well as instructional strategies and student rules through extracurricular and co-curricular activities and staff leadership.
- Praise students in meaningful ways regarding their positive choices and achievements.

- Collaborate with other teachers to support the school's mission statement and values.
- Develop positive and professional relationships with students and their families.
- Conduct every work and related activity in a professional manner.
- Develop an emergent sense of whether a scientific question and 'answer' are fair or unfair according to scientific objectivity.
- Lead students to make educated hypotheses or predictions as to possible outcomes of a process or experiment.
- Model safety in the classroom with teacher selected equipment for observation and measurement.
- Teach students how to record data in an objective fashion using pictures, writing and charts.
- Teaches ways of becoming an active listener.
- Support the mission and vision of the school district and school.
- Be committed to teaching students in their community.
- Set rigorous academic, time-management and development goals for students to achieve in the classroom.

Other

- Maintains the documentation and reporting requirements of the school.
- Direct supervisor of assistant teachers and aides.
- Maintains and improves professional competence by participating in faculty meeting, team meetings as a member and facilitator, in-service training, staff committees and other appropriate professional activities.
- Reasoning ability skill in analyzing problems, ability to exercise judgement projecting consequences, identifying solutions, and implementing recommendations, skill in administering disciplinary rules to children, and resolving situational conflicts among students.

Position Qualifications:

Minimum:

- Loves young people, can whole-heartedly engage in working with and for them.
- Bachelor's degree in Art or Science Elementary Education and licensed teacher.
- Willingness to maintain a high level of competence, exercise discreet judgment and honor confidentiality.
- Ability to interact with and maintain positive working relationships with individuals of varying social and cultural backgrounds.
- Compliance with Fort Mojave Indian Tribe drug and alcohol policy.
- Compliance with federal background check.
- Must satisfy health requirements as defines by the Tribe/State/Federal program standards for care of children:
- Successfully pass a pre-employment drug test, upon hire.
- Successfully pass a physical exam, upon hire, to meet the physical demands required in the position.
- Successfully pass a tuberculosis test, upon hire.
- Current immunization verification upon hire see attached immunization requirement (see attached immunization requirements, Caring for our Children: Health & Safety Performance Standards).

Desirable:

- Project an image of service and professionalism with a positive attitude.
- Interacts easily as an integral part of the faculty and staff.
- Understanding of the relationship of the Anya itpak Elementary School with the Fort Mojave Indian community, and values and supports the mission of both.

- Experience, familiarity and the ability to work with the diverse constituencies of Anya itpak Elementary School.
- A minimum of three years successful elementary teaching experience.
- Master's degree
- Licensed in CPR and First Aid.

Computer Skills and Business Equipment:

- Be able to effectively use a computer, with Microsoft Office Software, and a SmartBoard.
- Be able to operate a fax machine, printer, cutter, shape cutter, digital camera, and laminator.

Supervisory Responsibilities:

- Supervises and provides guidance and direction to teaching assistants, aides, parent volunteers, and summer youth workers. Maintains professional knowledge by attending mandatory meetings, professional development workshops, and conferences.

Physical Demands:

While performing the duties of this job, the employee is regularly required to use hands to finger, handle, or feel; reach with hands and arms; stoop, kneel, crouch, or crawl; and talk and hear. The employee frequently is required to stand, run, walk for long periods of time, sit, climb or balance, and taste and smell. The employee must lift and/or move up to 25 pounds or more. Please review occupational hazard (Caring for Our Children: National Health & Safety Performance Standards).

Anya itpak Elementary School offers: Competitive Wage/Salary; Medical/Dental/Vision Benefits; 401(k) Retirement opportunity; paid sick and personal leave, and paid federal holidays; free breakfast and lunch for all students and employees.

The Indian Preference Act will be enforced. The above statements are intended to describe the general nature and level of the work being performed by people assigned to this work. This is not an exhaustive list of all duties and responsibilities associated with it. The Fort Mojave Indian Tribe reserves the right to amend and change responsibilities to meet business and organizational needs.