

IMPERIAL UNIFIED SCHOOL DISTRICT
CLASSROOM TEACHER - SCIENCE 9-12

Brief Description of Position:

As part of a secondary school teaching assignment, teaches one or more classes of science to pupils in grades 9-12, and assists in other school programs as assigned by site administrator or District Superintendent.

Major Duties and Responsibilities:

1. Teaches skills, knowledge, and scientific attitudes through courses in I.P.S. earth sciences, biology, chemistry, physics, physiology or science problems to secondary pupils, utilizing course of study adopted by the Board of Education and other appropriate learning activities. May conduct developmental or pilot science programs officially approved by the district.
2. Instructs pupils in citizenship, basic communications skills, and other general elements of the course of study common to all teachers as specified in state law and administrative regulations and procedures of the school district.
3. Plans a balanced science instructional program involving demonstrations, lectures, discussions, and student experiments; organized laboratory activities and procedures for optimum learning.
4. Demonstrates scientific concepts by use of scientific apparatus, experiments, and standard or teacher-prepared charts, sketches, and other instructional aids.
5. Provides individual or small group instruction in order to adapt the curriculum to the needs of pupils and to accommodate circumstances where a variety of projects and experiments are being worked on simultaneously.
6. Instructs pupils in proper use, care and safe handling of chemicals, science equipment, and plant and animal life.
7. Provides for safe storage and proper use of materials, equipment, and tools to prevent loss or abuse. Makes minor adjustments and requests repairs to equipment as required.
8. Establishes and maintains standards of pupil behavior needed to promote a productive learning environment during regular class sessions, laboratory sessions and field trips.
9. Develops, with assistance of pupils, interest centers, models, and displays including books and similar materials to motivate learning of science.
10. Evaluates each pupil's growth in knowledge, skills, and scientific attitudes in course being taught and prepares progress reports.
11. Selects and requests books, instructional aids, science equipment, chemicals, glassware, and supplies, and maintains inventory records as required.
12. Maintains professional competence through participation in in-service education activities provided by the district and/or in self-selected professional growth activities.

Other Duties and Responsibilities:

1. Identifies pupil needs, and cooperates with other professional staff members in assessing and helping pupils solve health, attitude and learning problems.
2. Participates in curriculum and other developmental programs within the school in

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- assignment and/or on a district level. May teach under modular or flexible scheduling plans.
3. Assists pupils in selection and development of individual research projects.
 4. Cooperates with school administration in providing science displays and programs for the school and community, and in sponsoring science fairs, clubs, and contests.
 5. Communicates with parents and school counselors on the individual pupil's progress.
 6. Performs basic attendance reporting and business services as required.
 7. Shares in the sponsorship of student activities and participates in faculty committees.
 8. May plan and coordinate the work of aides, teacher assistants, or other paraprofessionals.

Supervision Exercised or Received:

Under the immediate direction of the site administrator.

POSITION QUALIFICATIONS

Minimum Qualifications:

Credential: General Junior High (Grades 7-9 only), General Secondary, Standard Secondary (issued on a partial fulfillment basis).

Education: Bachelor's Degree with science major or minor, including all courses needed to meet credential requirements.

Experience: Practice teaching (6 semester hours or 120 clock hours) or two years of full-time teaching experience, at least half in science education.

Personal Qualities: Appearance, grooming, and personality which establish a desirable example for pupils. Ability to meet district standards for physical and mental health. Better than average recommendations from student teaching supervisors or other professionals who have observed the personal characteristics, scholastic attainment, and classroom performance of the teacher.

Employee Signature

Date