

OXNARD UNION HIGH SCHOOL DISTRICT

TEACHER - SCIENCE

BRIEF DESCRIPTION OF POSITION:

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

MAJOR DUTIES AND RESPONSIBILITIES:

1. Teaches skills, knowledge and scientific attitudes through courses in general science, 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; organizes 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 individualized and 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. Maintains professional competence through participation in inservice 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 of 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. Supervises pupils in out-of-classroom activities during the assigned working day.
5. Performs basic attendance accounting and business services as required.
6. Shares in the sponsorship of student activities and participates in faculty committees.
7. May plan and coordinate the work of student aides and paraeducators.

PHYSICAL CHARACTERISTICS:

Hearing and speaking to exchange information and assist students in instructional activities, dexterity of hands and fingers to operate standard office equipment and computers, sitting or standing for periods of time, and walking from classroom to classroom or to the office, as needed.

ENVIRONMENT:

Classroom

SUPERVISION EXERCISED OR RECEIVED:

Under the immediate direction of the site administrator.