

Bakersfield City School District
Education Center - 1300 Baker Street
Bakersfield, California 93305
Personnel Services

TITLE: **TEACHER, SCIENCE, GRADE K-6, MAGNET PROGRAM**

QUALIFICATIONS: 1. California teaching credential
 2. Science major or minor desirable
 3. Ability to teach science to K-6 students in laboratory environment
 4. Ability to work in multiethnic environment

REPORTS TO: Principal

JOB GOAL: To develop in each pupil an awareness of role of science in economic and social progress; to motivate each pupil to acquire knowledge of scientific facts and principles and skills in scientific methods of problem solving; to discover and develop special talents of pupils in scientific fields

PERFORMANCE RESPONSIBILITIES:

1. Teaches skills and scientific attitudes through courses in general science, earth sciences, biology, chemistry, physics, physiology or science problems to K-6 pupils utilizing course of study adopted by Board of Education and other appropriate learning activities
2. Plans science program involving demonstrations, lectures, discussions and student experiments; organizes laboratory activities for optimal learning
3. Demonstrates scientific concepts by use of scientific apparatus, experiments and standard or teacher-prepared charts, sketches and other instructional materials
4. Provides individual or small group instruction in order to adapt curriculum to needs of pupils and to accommodate circumstances where variety of projects and experiments are being worked on simultaneously
5. Instructs pupils in proper use, care and safe handling of chemicals, science equipment and plant and animal life
6. Provides for safe storage and proper use of materials, equipment and tools; makes minor adjustments and requests repairs to equipment as required
7. Establishes and maintains standards of pupil behavior for productive learning environment during class sessions, laboratory sessions and field trips
8. Evaluates each pupil's growth in knowledge, skills and scientific attitudes in course being taught
9. Selects and requests books, instructional aids, science equipment, chemicals and supplies and maintains inventory records as required cooperative with the principal or designee
10. Maintains professional competence through inservice education activities provided by the District and self-selected professional growth activities
11. Identifies pupil's needs and cooperates with other professional staff members in helping pupils solve health, attitude and learning problems
12. Participates in curriculum and other developmental programs
13. Assists pupils in selection and development of individual research projects
14. Cooperates with school administration in providing science displays, science fair and programs for school and community and in sponsoring science activities

15. Communicates with parents, teachers and magnet teacher coordinator on pupil progress
16. Supervises pupils in out-of-classroom activities during assigned work day
17. Participates in faculty committees and sponsorship of student activities

TERMS OF EMPLOYMENT: Salary and work year to be according to current schedule; teacher salary schedule

EVALUATION: Performance of this job will be evaluated in accordance with the District's "Improvement of Professional Services" handbook, Board Policies and Procedures and consistent with collective bargaining agreements when applicable