

TITLE: **SCIENCE TEACHER**

QUALIFICATIONS: Valid Illinois Teaching Certificate appropriate for assigned grade level and/or subject area
Freedom from communicable diseases

REPORTS TO: Building Principal

SUPERVISES: Students under direct or indirect control

JOB GOAL: To develop in each pupil an awareness of the 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:

In addition to the “responsibilities of the Classroom Teacher”:

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.
2. Plans a science program involving demonstrations, lectures, discussions, and student experiments; organizes laboratory activities for optimum learning.
3. Demonstrates scientific concepts by use of scientific apparatus, experiments, and standard or teacher-prepared charts, sketches, and other instructional aids.
4. 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.
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 a 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.

10. Is responsible for implementation of all 504 and RTI plans.

STANDARDS:

Adheres to the “Standards of the Classroom Teacher”.

Approved: 11/19/12