

JOB TITLE: TEACHER OF SCIENCE/ENVIRONMENTAL EDUCATION

Revised 6/29/93

JOB DESCRIPTION

This employee is responsible for serving, both on and off the work site, to develop and conduct a multidisciplinary program of science/environmental education and for meeting the duties of teaching as outlined in law and policy.

Duties of this position include but are not limited to:

1. Planning:
 - a. Developing the science/environmental education program so that it is consistent with the total educational philosophy of the district.
 - b. Continuing professional growth through educational meetings, visiting related facilities, reading professional literature and exchanging ideas among the district staff.
 - c. Working in coordination with basic educational teachers and other departments in planning and developing the basic program.

2. Programming:
 - a. Preparing science/environmental education plans for each group of students based on the District's philosophy, goals and objectives.
 - b. Using appropriate assessment instruments pertinent to instructional areas to assess student progress.
 - c. Teaching science/environmental education program daily to school groups at the assigned center site or on a school campus.
 - d. Developing and maintaining an environment conducive to effective learning.
 - e. Provide varied instructional techniques and media through individual and/or group lessons designed to meet the educational, social, and emotional needs of the students.
 - f. Taking all necessary and reasonable precautions to protect students, materials, equipment and facilities.
 - g. Assisting in upholding and enforcing school rules, administrative regulations, and School Board Policies.
 - h. Assisting in the selection of instructional materials and other appropriate supplies.
 - i. Providing for his/her own professional growth through an ongoing program of reading, workshops, seminars, conferences, and/or advanced course work at institutions of higher learning.
 - j. Conducting staff development components and workshops.
 - k. Assisting in the preparation of grant projects and in conducting appropriate grants.
 - l. Developing and maintaining live animal exhibits.

3. Public Relations:
 - a. Cooperating with school personnel in coordinating ESE service within that school.
 - b. Establishing and maintaining cooperative relations with other employees.
 - c. Assisting in providing information to community groups and parents concerning science/environmental education programs as requested.

- d. Assisting in coordinating and providing news releases through the immediate supervisor for local news media as requested.
 - e. Assisting in preparing the science/environmental education newsletter.
4. Monitoring and Reporting:
- a. Reporting daily attendance and processing daily paperwork.
 - b. Evaluating student progress on a regular basis and providing feedback to basic education teachers.
 - c. Assisting in evaluation of program effectiveness and revisions as needed.
 - d. Completing appropriate reports for local, state, federal and educational agencies.
 - e. Attending and participating in faculty meetings or other meetings as required.
 - f. Other responsibilities as directed by the immediate supervisor.

REQUIRED QUALIFICATIONS:

- 1. Bachelor's degree with 16 plus hours in science.
- 2. Valid Florida Educator's Certificate.
- 3. 3 years successful teaching experience.

DESIRED QUALIFICATIONS:

- 1. Graduate work beyond the bachelor's degree.
- 2. Experience in a like position.
- 3. Service on a curriculum writing project.