

# SCHOOL DISTRICT OF LEVY COUNTY

## JOB DESCRIPTION

### TEACHER, SCIENCE COACH

#### QUALIFICATIONS:

- (1) Bachelor's or Master's Degree, depending on specific assignment.
- (2) Elementary certification for elementary candidates and Science 6-12 teacher certification for secondary.
- (3) Minimum of three (3) years successful experience in science at the elementary or secondary level.
- (4) Demonstrate as in-depth knowledge of science and principles of effective science instruction from advance coursework in science content and instruction.
- (5) Ability to work with administrators and faculties.
- (6) Ability to prepare and deliver presentations and workshops to varying audiences, including content area teachers and administrators.
- (7) Ability to work with teachers in a manner that effectively influences their instructional practices.
- (8) Exhibit knowledge of research-based instructional science strategies.
- (9) Demonstrate special expertise with reading strategies in the area of science.
- (10) Ability to analyze data and use it to guide instruction.
- (11) Ability to communicate effectively in both oral and written forms.
- (12) Evidence of the ability to engage students and teachers in science competitions and scientific investigations.
- (13) Evidence of excellence and effectiveness as a science classroom teacher.

#### REPORTS TO:

Director of Curriculum

#### JOB GOAL

The Science Coach will direct instructional services related to scientific literacy and inquiry-based instruction for students and provide technical assistance to teachers in the development and implementation of the Comprehensive Science Plan at the school level. Emphasis will be on utilizing the coaching model to facilitate the successful implementation of research-based scientific literacy instruction. The Science Coach plays a pivotal role in the success of the school's science plan.

#### SUPERVISES:

#### PERFORMANCE RESPONSIBILITIES:

- \* (1) Assist with development and implementation of the Comprehensive Science Plan at the school level.
- \* (2) Utilizes the coaching model to provide teachers an interactive, integrated, hands-on, inquiry-based instructional model at the school site.
- \* (3) Provides site-based professional development to staff that is aligned to the needs of students and teachers based upon student assessment data.

**TEACHER, SCIENCE COACH(Continued)**

- \* (4) Assists administration and classroom teachers in the interpretation of student assessment data.
- (5) Assists in coordinating, implementing, and monitoring intervention services to identified students.
- (6) Participates in professional development in science content and pedagogy to assist classroom teachers with the delivery and coordination of science resources and the implementation of research-based, instructional strategies at school sites.
- (7) Plans and implements a professional development schedule to include topics such as but not limited to: the Next Generation Science Standards, reading in the content area, inquiry-based instruction, the effective implementation of differentiated instruction, and analyzing and utilizing student assessment data.
- (8) Performs other duties comparable to the above, as these duties describe only the typical, primary features of the job.
- \*(9) Ability to work in a constant state of alertness and safe manner.

**PHYSICAL REQUIREMENTS:**

Light Work: Exerting up to 20 pounds of force occasionally and/or up to 10 pounds of force as frequently as needed to move objects.

**TERMS OF EMPLOYMENT:**

Salary and benefits shall be paid consistent with the District's approved compensation plan.  
Length of the work year and hours of employment shall be those established by the District.

**EVALUATION:**

Performance of this job will be evaluated in accordance with provisions of the Board's policy on evaluation of personnel.

\*Essential Performance Responsibilities

06/2010

**Job Description Supplement Code 4**

**Revised Board Approval 04/11/2017**