



Job Description

Job Title: Educator in Residence

Position Code:

Job Classification: Exempt

Supervisor: Supervisors at NNPS & NIA

Pay Grade: Teacher Pay Scale

Contract Length: 245 Days

Job Summary

Position is responsible for working in collaboration with Newport News Public Schools (NNPS) and the National Institute of Aerospace (NIA). This entails working jointly with fellow Educators in Residence at the NIA office in Hampton, VA, while spending the remaining time supporting curriculum, development, and instruction in NNPS. Position plans, improves, and expands partnership efforts that support high quality integrative STEM education for K-12 students. Position plans and conducts staff development based on strategic initiatives at STEM sites. Position utilizes knowledge about best practices and instructional strategies to develop STEM resources that directly support curriculum implementation. Position works alongside supervisors to coordinate professional growth and development of K-12 teachers.

Essential Duties

1. Works in partnership with representatives from NIA to develop professional knowledge of integrative STEM education.
2. Supports and participates in NIA's Center for Integrative STEM initiatives with partner organizations, including NASA, industry, school divisions, educational non-profits, and other federal agencies and local education districts.
3. Works collaboratively with fellow Educators in Residence at NIA to explore and design resources to support an experiential approach to inquiry-based teaching.
4. Leads the implementation of the division's K-12 STEM initiatives.
5. Creates a comprehensive and strategic plan to support the professional growth of the division's K-12 teachers at identified STEM sites.
6. Plans and conducts high quality professional development activities for the division in response to assessed needs.
7. Develops standards-based STEM resources, such as inquiry lessons and performance assessments, to support curriculum implementation in K-12 classrooms.
8. Works collaboratively with building administrators, central office supervisors, and teachers to meet identified district and building goals.
9. Seeks to continuously learn through job-embedded training, professional collaboration, and available coursework.

Other Duties

Attends staff development programs, conferences, and other professional development activities. Keeps abreast of developments, research, and new technology in the field. Performs any other related duties as assigned by the NNPS and NIA supervisors.

Job Specifications

To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill and/or ability required. Reasonable accommodation may be made to enable individuals with disabilities, who are otherwise qualified, to perform the essential functions.

Minimum Qualifications (Knowledge, Skills and/or Abilities Required)

Must possess a Bachelor’s degree and be eligible for a Virginia teaching license. Must have completed a minimum of eight years of exemplary teaching experience (preferably at more than one level). Must demonstrate interest in STEM education and on-going professional learning. Must possess in-depth knowledge of effective instructional delivery techniques, research-based best practices, and standards-based curriculum implementation. Must possess excellent oral and written communication skills. Must possess the ability to establish and maintain professional relationships with school colleagues, administrators, and students.

Working Conditions and Physical Requirements

The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodation may be made to enable individuals with disabilities to perform essential functions.

Must have the ability to sit and stand for extended periods of time; exhibit manual dexterity to dial a telephone, to enter data into a computer; to see and read a computer screen and printed material with or without vision aids; hear and understand speech at normal classroom levels and on the telephone; speak in audible tones so that others may understand clearly in normal classrooms and on the telephone; physical agility to lift up to 25 pounds to shoulder height; ability to bend, stoop, climb stairs, and reach overhead.

Work Environment

The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. Duties are normally performed in an office/school/classroom environment. The noise level in the work environment is usually moderate.

Supervision Exercised: None

Supervision Received: Supervisors at NNPS & NIA

This job description in no way states or implies that these are the only duties to be performed by this employee. The employee will be required to follow any other instructions and to perform any other related duties as assigned by the principal or appropriate administrator. Newport News Public Schools reserves the right to update, revise or change this job description and related duties at any time.

Approvals:

Supervisor Date

I acknowledge that I have received and read this job description.

Employee Name (Print) Signature Date