

North Kingstown School Department

FUNCTIONAL JOB DESCRIPTION

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|---|--------------------------|-----------------|----------------|---------------|--------------------|
| Job Title: | Science Olympiad Advisor | | | | |
| Department: | DMS | | | | |
| Reports to: | Principal | | | | |
| Supervises: | students | | | | |
| Description of job: | | | | | |
| <p>The Science Olympiad Advisor works hand-on with students to complete their Science Olympiad project. Advisors are required to engage students in a NGSS standards based projects that incorporate technology, engineering, and math. They provide opportunities for inquiry, experimentation, and problem-solving. While students work on projects, the Advisor challenges students to think like scientists. The Advisor must be knowledgeable of the Science Olympiad rules, expectations and the competition. The culminating activity of the Science Olympiad is the participation in a one-day competition.</p> <p>Science Olympiad begins in December and runs through the end of March. Students meet once a week regularly and more often in March (approximately 20 times). Science Olympiad runs from 2:35-4:00.</p> <p>The Science Olympiad Advisor is \$1,500.00</p> | | | | | |
| Protective Personal Equipment: | n/a | | | | |
| Classification: | Sedentary: | Light: x | Medium: | Heavy: | Very Heavy: |
| <i>Classification Key:</i> | | | | | |
| <i>Sedentary – Exerting up to 10 lbs. of force occasionally; negligible amount of force frequently to lift, carry, push/pull or otherwise move objects;</i> | | | | | |
| <i>Light – Exerting up to 20 lbs. of force occasionally and/or 10 pounds of force frequently or negligible amounts of force constantly to move objects;</i> | | | | | |
| <i>Medium – Exerting 20 lbs. – 50 lbs. of force occasionally; 10 lbs. – 20 lbs. frequent; and/or greater than negligible up to 10 lbs. of force constantly to move objects;</i> | | | | | |
| <i>Heavy – Exerting 50 lbs. – 100 lbs. of force occasionally; in excess of 50 lbs. frequently; 10 lbs. – 20 lbs. of force constantly to move objects;</i> | | | | | |
| <i>Very Heavy – Exerting in excess of 100 lbs. of force occasionally; and/or in excess of 50 lbs. of force frequently; in excess of 20 lbs. of force constantly to move objects.</i> | | | | | |
| Driving Requirements: | None: | Manual: | Automatic: | | |

| Work Environment | | | |
|-----------------------|----------------------------|-----------------|--|
| Floor Surface: | Tile and/or carpet | | |
| Inside: | Yes | Outside: | |
| Lighting: | Incandescent or Fluorscent | | |
| Vibration: | n/a | | |

PHYSICAL DEMANDS

| LIFTING | | | | | | |
|---|-------|--------------|------------|----------|---------|-----------------------|
| Maximum weight lifted: up to 10 pounds occasionally | | | | | | |
| WEIGHT | Never | Occasionally | Frequently | Constant | Heights | Description of object |
| 0 – 10 lbs. | | | x | | | |
| 10 – 20 lbs. | | x | | | | |
| 20 – 35 lbs. | x | | | | | |
| 35 – 50 lbs. | x | | | | | |

| CARRYING | | | | | | |
|---------------------------------------|-------|--------------|------------|----------|-----------|-----------------------|
| Maximum weight carried: up to 10 lbs. | | | | | | |
| WEIGHT | Never | Occasionally | Frequently | Constant | Distances | Description of object |
| 0 – 10 lbs. | | x | | | | |
| 10 – 20 lbs. | | x | | | | |

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|--------------|---|--|--|--|--|--|
| 20 – 35 lbs. | x | | | | | |
| 35 – 50 lbs. | x | | | | | |

| PUSHING/PULLING Maximum push/pull: N/A | | | | | | |
|--|-------|--------------|------------|----------|-----------|-----------------------|
| WEIGHT or FORCE | Never | Occasionally | Frequently | Constant | Distances | Description of object |
| 0 – 10 lbs. | | x | | | | |
| 10 – 20 lbs. | | x | | | | |
| 20 – 35 lbs. | x | | | | | |
| 100 + lbs. | x | | | | | |

| ACTIVITY | Never | Occasionally | Frequently | Constant | Comments |
|-----------------------|-------|--------------|------------|----------|----------|
| Sitting | | x | | | |
| Standing | | | x | | |
| Walking | | x | | | |
| Bending | | x | | | |
| Twisting | | x | | | |
| Crawling | x | | | | |
| Kneeling | x | | | | |
| Squatting | x | | | | |
| Climbing | | x | | | |
| Reaching – Vertical | | x | | | |
| Reaching – Horizontal | | | x | | |
| Grasping | | x | | | |
| Pinching | | x | | | |
| Manual Dexterity | | x | | | |
| Fine Dexterity | | x | | | |

FREQUENCY KEY: Never (0%); Occasionally (0 – 33% of shift); Frequently (34-66% of shift); Constant (67 – 100% of shift)

| Qualification Requirements: |
|---|
| Knowledge of the Science Olympiad rules |

| Education and/or Experience: |
|------------------------------|
| Bachelor Degree. |

| License/Certificate/Certification: |
|------------------------------------|
| Teaching Certification |

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Technological and/or Technical Skills:

Communication Skills:

Strong verbal and written skills required for instruction, correspondence, and communication with administration and competition organizers.

Planning Skills:

Must be able to understand competition expectations and plan instruction accordingly. Take attendance regularly, have a clear mission for the club with written agendas that promote DMS in a positive manner and is inclusive of all students.

Interpersonal and Problem solving skills:

Strong need to help students complete NGSS standards based projects that incorporate technology, engineering, and math.

Terms of Employment:

1 year. Posted yearly

Evaluation:

Date: 3/2019