

AISD is committed to the protection of all children and young people from harm. We recognize that child protection and welfare considerations permeate all aspects of school life and must be reflected in all of the school's policies, practices, and activities. We require all staff and faculty applicants to undergo stringent selection and screening processes before being allowed to work with children.

AISD [Child Protection Policy](#)

## **JOB DESCRIPTION**

**Title:**

**IBDP Physics/Secondary Science**

**Job Objective:**

To educate students following the school's mission and vision and curriculum.

**Qualifications:**

**Education:**

U.S. Teaching Certification or Equivalent  
Bachelor's degree or equivalent. Master's degree preferred.  
International experience is preferred.

**Experience:**

At least three years of experience preferably in International settings.  
IB Diploma or experience in some type of external selection board will be preferred.

**Knowledge & Skills:**

Innovative Mindset, Collaborative, Flexible, Exhibits the Characteristics of the IB Learner Profile

**Employment Arrangements:**

Teacher Salary Schedule

**Supervised by:**

Secondary School Principal

**Major Areas of Responsibility:**

**Curriculum & Instruction:**

- Consistently plan and document units of study.
- Plan a robust science program involving demonstrations of phenomena, class activities, discussions, and experiments.
- Coordinate and organize laboratory activities for optimal learning.
- Teach knowledge and skills through Next Generation Science Standards (NGSS) standards
- Demonstrate NGSS cross-cutting concepts by use of scientific apparatus, experiments, charts, sketches, and other instructional aids.
- Provide individual or small group instruction in order to adapt the curriculum to the needs of students.
- Instruct students in proper use, care, and safe handling of chemicals, equipment, and plant and animal life.
- Provide for safe storage and proper use of materials, equipment, and tools.

**AISD community members hold each other accountable to these values:**

- We are a compassionate, caring, and diverse community.
- We act with integrity and respect.
- We embrace creativity and balance.
- We are proud of diversity and willingness to collaborate.

*"Preparing students to become stewards of a just and sustainable world."*

- Make minor adjustments and request repairs to equipment as required.
- Establish and maintain standards of student behavior needed to provide an orderly, and productive environment during class sessions, laboratory sessions, and field trips.
- Select and request books, instructional aids, science equipment, chemicals, and teaching supplies, and maintain inventory records as required.
- Collect and utilize a variety of individual and group student data in order to adjust instruction and differentiate for student growth and development support.
- Collaborate and plan closely with the student support team in order to support specific student needs as well as all students.

#### Relationships and Communication:

- Collaborate with all the members of the Science Department for planning.
- Participate on a grade level team to monitor student progress and plan social emotional learning opportunities for students.
- Provide Advisory lessons for a small group of students and accompany them on a Discovery Week trip.

#### Assessment:

- Maintain, update, and keep a record of the student's behavior and performance in various assessments.
- Provide constructive and timely feedback to students.
- Demonstrate competence in planning and preparing for different learners in the classroom.
- Use strategies to deliver instruction that meets the multiple learning needs of students.
- Employ a wide variety of assessment approaches through the use of criteria- and rubric-based assessments

#### Environment:

- Create a safe learning environment that is conducive to student learning.
- Create a flexible learning environment where students may choose where and how they learn.
- Allow students voice and choice in the classroom.
- Provide movement or brain breaks for students throughout the block periods.

#### Professional Responsibilities:

- Demonstrate commitment to personal continuous professional growth and development.
- Engage with students in meaningful activities beyond the classroom.
- Abide by all school policies and procedures.
- Act as a positive role model for students.
- Undertake any other duties within the department as directed by the Principal.

#### Assignment of Duties:

Teaching assignments and outside of class duties will be determined by the administration in accordance with school policy. Normally, teachers will have the equivalent of at least one “prep period” and one other non-teaching “duty” period, on average, per day.

#### Duties Beyond the Classroom:

Classroom teaching is the fundamental responsibility of every staff member. In addition, involvement with students and other staff members in meaningful activities beyond the classroom, especially in the areas of student activities, sports, and clubs, curriculum development, and planning special events, is a vital part of an AISD teacher’s job.

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Inspired? We certainly hope so. Our team is waiting to hear from you at [applyjob@aisdhaka.org](mailto:applyjob@aisdhaka.org). Send us your one-page response to the above, along with your CV, all in one tidy PDF document.

**Mission:** AISD creates an academic and social environment based on American educational principles. We challenge students from an international community to achieve their potential, become life-long learners and contribute to a changing global society.

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