

## Science Teacher

### JOB DESCRIPTION

The Science Teacher will inspire, encourage and help students to independently explore and understand the world around them through science. S/he will:

- a. Be fully conversant with Science up to post-graduate level, including the latest developments in the field and science teaching up to secondary / higher secondary level
- b. Make science exciting, dynamic and relevant – a subject that students will want to learn
- c. Develop the science laboratory as a lively place where students will - enjoy spending time
- d. Interact with students to encourage their active engagement with science, technology and engineering
- e. Inspire young people to be inquisitive and to think about the world they live in
- f. Help them to use equipments such as microscopes, telescopes etc.
- g. Manage facilities and learning resources such that students can evolve through project work and experiential learning, as well as formal methods
- h. Make linkages and take students on an intellectual and experiential journey from the classroom into the outside world
- i. Make extensive use of IT and enable students to use IT independently in science learning
- j. Conduct lesson planning, manage homework, and undertake student assessments in line with best practice
- k. Lead science-related extra-curricular activities, such as organising a Science Club, and field trips
- l. Pay particular attention to encouraging girls to excel in science learning and participate in the abovementioned activities
- m. Participate in each and every students' personal and social development
- n. Participate in various school activities and carry out other responsibilities as and when required by the management.

S/he will lead departmental meetings and will advise the school management on science teaching-learning. S/he will also play a major role in promoting and nurturing the vision of DPKI as a hub of knowledge and intellectual growth.

### QUALIFICATIONS

#### Education & Experience

- Bachelor's degree in Science
- Relevant postgraduate qualification (e.g. science, technology, engineering)
- A teacher training qualification
- 10+ years relevant professional experience

#### Personal Requirements

- Strong Spiritual roots
- Professionalism and ability to inspire young people
- Enthusiasm
- Good team-player

### JOB ACCOUNTABILITY

The Science Teacher will report to the Section Head / Principal. S/he will be evaluated annually in line with school policy.