

Mathematics Teacher

JOB DESCRIPTION

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

- a. Be fully conversant with Mathematics up to post-graduate level, including the latest developments in the field and mathematics teaching up to secondary / higher secondary level
- b. Make maths exciting, dynamic and relevant – a subject that students will want to learn
- c. Interact with students to encourage their active engagement with mathematics and its applications
- d. Inspire young people to be inquisitive and to think analytically about the world they live in
- e. Help students to apply mathematics in science and other subjects, including in the use of scientific equipment such as microscopes, telescopes etc.
- f. Manage facilities and learning resources such that students can evolve through project work and experiential learning, as well as formal methods
- g. Make linkages and take students on an intellectual and experiential journey from the classroom into the outside world
- h. Make extensive use of IT and enable students to use IT independently in mathematics learning
- i. Conduct lesson planning, manage homework, and undertake student assessments in line with best practice
- j. Participate in mathematics – science related co-curricular activities, such as conducting a Science / Maths Club, organising learning fairs, etc.
- k. Pay particular attention to encouraging girls to excel in mathematics learning and participate in the abovementioned activities
- l. Participate in each and every student's personal and social development
- m. 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 mathematics teaching-learning. 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 Mathematics
- Relevant postgraduate qualification (e.g. maths, science, technology, engineering)
- 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 Mathematics Teacher will report to the Section Head / Principal. S/he will be evaluated annually in line with school policy.