

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 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. Setup the mathematics laboratory and ensure wide use of the same to teach and develop interest in mathematics
- e. Inspire young people to be inquisitive and to think analytically about the world they live in
- f. Help students to apply mathematics in science and other subjects
- 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 between the classroom and the external world and take students on a journey of exploration and finding answers independently
- i. Make extensive use of IT and enable students to use IT independently in mathematics learning
- j. Conduct lesson planning, manage homework, and undertake student assessments in line with best practice
- k. Participate in mathematics – science related co-curricular activities, such as conducting a Science / Maths Club, organising learning fairs, etc.
- l. Pay particular attention to encouraging girls to excel in mathematics learning and participate in the abovementioned activities
- m. Participate in various school activities and carry out other responsibilities as and when required by the management
- n. Be responsible for math knowledge development of both the school and hostel students, and actively participate in school and hostel activities

S/he will lead departmental meetings and will advise the school 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 experience of teaching secondary and higher secondary classes

Personal Requirements

- Strong Spiritual roots
- Professionalism and ability to inspire young people
- Enthusiasm
- Good team-player
- Sincere and genuine love of children
- To be self motivated and ability to motivate others
- Good organisational skills
- Computer skills an advantage
- Excellent interpersonal and communication skills

- Initiative and ability to cope under pressure

JOB ACCOUNTABILITY

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

All applications to be sent to recruitment.dwls@gmail.com, and should include a full resume and description of what special attributes you can bring to this job.