



REPTON

CAIRO

MATHEMATICS TEACHER
JOB DESCRIPTION

Starting Date: August 2025

Job Title: Mathematics Teacher

Reports To: Secondary School Coordinator

Department: Academic

Main Tasks

The Mathematics Teacher will:

- Teach Mathematics within the age range 11 – 16. And in the future at post-16 levels, and if necessary, other subjects commensurate with your expertise.
- Develop, maintain and stimulate pupil's curiosity, interest and enjoyment in Mathematics.
- Write schemes of work/syllabuses and maintain assessment and other relevant documentation.
- Provide cover for colleagues if/when required and complete supervision duties.
- Share the responsibility for the planning, teaching and assessments of the subjects to which they have been assigned at Repton Cairo.
- Be required to carry out other such duties as the Principal may reasonably direct from time to time.
- Display the highest standards of professionalism in their teaching and in their relationships with their colleagues and the wider School community.
- Perform the duties of form tutor to a group of students.

The teacher will plan teaching to achieve progression of learning through identifying clear teaching objectives and specifying how they will be taught through:

- Setting tasks which challenge pupils and ensure high levels of interest.
 - Setting clear targets, building on prior attainment.
 - Identifying Special Educational Needs or very able pupils.
 - Providing clear structures for lessons, maintaining pace, motivation and challenge.
 - Making effective use of assessment and ensure coverage of programmes of study.
 - Maintaining high standards of work and homework.
 - Using a variety of teaching methods to match approach to content and structure.
 - Use of effective questioning and Assessment for Learning techniques.
 - Selecting appropriate learning resources.
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- Developing study skills.
- Ensuring pupils acquire and consolidate knowledge, skills and understanding appropriate to the subject taught.
- Ensuring the effective and efficient deployment of additional adults where appropriate.
- Encouraging pupils to think and talk about their learning, develop self-control and independence, concentration and perseverance, and listening skills.
- Maintaining effective communication with colleagues.
- Maintaining open and honest communication with parents.

Monitoring, Assessment, Recording and Reporting:

- To constantly monitor and evaluate the effectiveness of personal teaching to maintain good standards and ensure progression.
- Evaluating own teaching critically to improve effectiveness
- To participate in classroom observation of colleagues (peer observations) when required and participate in observations by peers.
- To submit books, records or planning as required for monitoring by colleagues or leadership.
- Comply with the School's Marking and Feedback Policy; mark and monitor pupils' work and regularly set targets for progress.
- Assess and record pupils' progress systematically and keep records to inform planning for individualised learning.
- Checkwork is understood and completed, monitor strengths and weaknesses.
- Undertake assessment of pupils as requested by examination bodies, departmental and school procedures.
- Prepare and present informative reports to parents.
- To regularly assess the pupils' work by means of formal and informal assessment.
- To communicate with the school SENCO and Secondary School Coordinator regarding any pupil whose progress or behavior gives cause for concern.

Curriculum Development:

- Within a team, develop plans that identify clear targets and success criteria for the development and/or maintenance of the school's curriculum.
- Contribute to the whole school's planning activities.

Directed Time:

- To ensure attendance in school between stipulated hours and to attend all meetings/functions deemed to be directed time, including up to two extra-curricular activities every week.

Qualifications:

- Bachelors degree.
- QTS
- Excellent English fluency; spoken and written.

Skills Required:

- Experience of teaching Mathematics across the age and ability range of Key Stages 3 and 4.
- Experience in delivery of the English National Curriculum.
- Ability to develop and stimulating and engaging classroom environment.
- Excellent subject knowledge.
- Team player.
- International school teaching experience.
- Experience in teaching EAL/ESL children.

Personal and Professional Qualities:

- Excellent communication skills, able to successfully communicate the underpinning principles of the English National Curriculum with parents.
- Strong organizational skills.
- Ability and willingness to contribute to the extra-curricular programme.
- Resilient, adaptable and flexible.
- Sense of humour.
- Committed to own continuing professional development.
- Clear vision and an innovative approach.



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www.reptoncairo.org