

## COMPUTER SCIENCE TEACHER

Northfields is recruiting a Computer Science Teacher for the next academic year.

The Computer Science Teacher is to deliver excellent teaching and learning in the context of the IB Middle Years Programme (Years 7 to 11) the IGCSE, with a view to leading learners through the IBDP and/or A level programme.

The potential candidate will report to the Head of Faculty –Mathematics, Computing and IT

**Start Date:** August 2019

### MAIN DUTIES AND RESPONSIBILITIES

This is not an exhaustive list of all duties and responsibilities:

- Design, prepare and deliver a high quality high School curriculum to suit the individual needs of all students within the IB MYP/IGCSE/ IBDP/A Level framework
- Nurture meaningful relationships with students and provide the individual attention they need
- Inspire mixed culture and ability classes, by creating challenging yet inclusive and engaging learning opportunities for all students
- Maintain constant awareness of the needs of any students for whom English is additional language
- Maintain a safe learning environment for students
- Assess and monitor student progress and provide targets so that all learners can improve regularly and achieve success
- Liaise with the Head of Mathematics, Computing and IT and curriculum coordinators to ensure effective delivery of the curriculum to specified classes, including selecting resources and managing them efficiently in the classroom
- Assume responsibility for the pastoral care of a class of students through Form Tutoring, paying particular attention to personal development and child protection
- Collaborate with other teachers and curriculum coordinators to deliver an interdisciplinary curriculum and share new ideas, approaches and professional knowledge
- Communicate accurately and regularly with parents
- Participate in school activities outside regular school hours to include, but not limited to, school trips, staff meetings, parent's evenings, open days, INSET days, professional development training sessions, conferences and workshops, induction and if applicable, examination supervision.

### KEY RELATIONSHIP

Internal	Students, Teachers, MYP/DP Coordinators, Head of Mathematics, Computing and IT
External	Parents, CIE, IBO

The successful candidate should possess the job specification as outlined below:

### EDUCATION

- University degree (Bachelor's degree or higher) in Computer Science or related course
- Post Graduate Certificate of Education (or equivalent)

### EXPERIENCE

- Minimum of 2 years of teaching experience at secondary level
- Successful working relationships with students, staff & parents
- Experience in cross curricular initiatives / projects
- Experience of monitoring classroom performance across school
- Previous knowledge in programming using Python/ Visual basic.
- Proven experience in developing new products and solving practical computing problems
- Experience in teaching IGCSE, and A-Level and/or IB MYP and DP programmes.

### SKILLS

- Consistently plan and deliver structured lessons that enable all learners to progress academically
- Excellent ICT skills
- Communication skills
- Interpersonal skills
- Collaborative skills
- Creativity and presentation skills

### APPLICATION

Candidates are requested to submit the following documents:

- Covering letter addressing the position requirements (one side max)
- Current CV with passport size photo, not to exceed two pages
- A list of 2 professional referees with current contact details (position, phone number and e-mail address) not older than 5 years. This must include your current Head of School

Please send your application to [careers@northfieldsinternational.school](mailto:careers@northfieldsinternational.school) by the 15<sup>th</sup> March 2019.