Job Description

Teacher of Computer Science

Core purpose

To deliver outstanding teaching to ensure that all students are challenged to fulfil their potential, achieve excellent outcomes and an appreciation of the subject and its wider application.

To provide high quality educational, extra-curricular and enrichment experiences for all students.

Key responsibilities

To develop an outstanding ethos of learning, commitment, contribution and enjoyment amongst students based on our shared vision of proud traditions, wide horizons and high achievement

To plan, resource and deliver lessons and sequences of lessons to the highest standard to ensure that deep learning takes place and students make excellent progress

To develop a positive culture and climate within the classroom and school that helps students to develop as learners

To demonstrate a growth mindset and a belief in 100% achievement

Learning and Teaching

- Teach engaging and effective lessons that motivate, inspire and improve student attainment
- Enrich the curriculum with experiences e.g. trips and visits, to enhance the experience of all students
- Use regular assessments to set challenging targets for students and monitor progress and respond to this accordingly, ensuring that students achieve at least chronological age level or, if well below level, make significant and continuing progress towards achieving chronological age level
- Ensure coverage of relevant examination syllabi and Programmes of Study as required in the department curriculum calendar
- Exploit opportunities to improve students' skills in literacy, numeracy and ICT
- Be familiar with the Code of Practice and identification, assessment and support of students with special educational needs
- Assess and record each student's progress systematically with reference to the school's Marking and Assessment Policy and use the results to inform planning

- Mark and monitor classwork and homework, providing feedback in line with school policy

- Provide reports on individual progress to stakeholders as required

- Maintain regular contact with students, parents and carers to report on progress, rewards and sanctions and all other communications

- Be familiar with the school's current systems and structures as outlined in policy documents including the Health and Safety and Child Protection Policies and apply them consistently

- Understand how students' learning in the subject is affected by their physical, intellectual, emotional and social development

- Be self reflective and evaluate own teaching critically to improve effectiveness

- Seek out opportunities to develop own pedagogy

- Be familiar with subject-specific health and safety requirements and ensure that lessons are planned so as to avoid potential hazards and risks

School culture

- Actively support the school's vision, values and ethos by embracing a culture of collaboration, celebration of success and responsibility for outcomes

- Promote positive strategies to challenge prejudice in any form

- Help create a strong school community, characterised by positive culture and climate to cultivate caring, respectful relationships

- Believe that all students are capable of success, regardless of background

- Actively lead and take part in extracurricular and enrichment activities and support the Wider Horizons vision of the school

- Celebrate the achievement of individuals and teams

- Develop a stimulating learning environment and contribute to the learning environment in your departmental and pastoral areas

- Advocate student voice and leadership and use this to enhance your practice

Other professional requirements

- Participate as required in meetings with professional colleagues and parents in respect of the duties and responsibilities of the post

- Take responsibility for your own professional development

- Be a form tutor (where allocated) or support a House team