IT / Computer Science Teacher

Reports to: Headteacher, Senior Leadership Team, Head of Faculty,

The post holder will be expected to liaise with staff across the organisation to ensure a consistent approach regarding standards, support, transition and quality of provision.

Review and Amendment:
This job description will be reviewed annually and may be subject to modification and amendment following consultation between the Headteacher and the post holder.

Purpose of the Job:
To provide high-quality teaching and effective use of IT resources to enhance learning outcomes across all key stages, with a special focus on delivering the best education for every student, including those with social, emotional, and mental health challenges. The role demands a strong ability in Computer Science, aiming to develop the IT department as a flagship within the school.

Key Responsibilities:
- Develop and implement a comprehensive Computer Science curriculum tailored to students with SEMH needs, focusing on both theoretical and practical aspects of computing.
- Identify and deliver educational outcomes across all key stages in Computer Science, including basic computer literacy, coding, software development, and cybersecurity.
- Engage students in developing digital skills that support broader educational goals, including problem-solving and logical thinking.
- Establish the IT department as a leading program within the school, contributing to its development and recognition as a flagship department.
- Assess, adapt, and improve teaching methods and materials to meet the diverse needs of all students, including those with additional challenges.
- Create a supportive and inclusive atmosphere that fosters students' social and emotional development alongside their academic skills in IT.
- Maintain effective communication with parents and carers, involving them in the educational process and updating them on their children's progress and achievements.
- Collaborate with school staff to integrate IT across other subjects and support the overall technology infrastructure of the school.

Pupil Achievement:

- Establish clear targets for pupil achievement and evaluate progress and achievement by all pupils, including those with special educational and communication needs
- Use data effectively to identify pupils who are underachieving and, where necessary, create and implement effective plans of action to support those pupils

Key Responsibilities:

- Engage in continuous professional development to keep abreast of the latest advancements in IT education and special education needs.
- Participate in relevant training programs to enhance teaching effectiveness and SEMH support strategies.

Other Duties:

- Help develop and enforce school policies related to digital citizenship, online safety, and IT use.
- Ensure a safe and conducive learning environment that meets health and safety standards.
- Take on additional responsibilities as agreed with the Headteacher, possibly including extracurricular activities or special projects related to IT.

Team:
- To work within a team to build cross curricular links that will put the IT department at the forefront of the school.
- To deliver CPD sessions to other staff to raise IT standards across the school.

Progress and accountability:

- To use in house IT systems to track and record students' academic and social progress and embed this within the department.
- To choose appropriate governing body award schemes in specific activities that can be achieved as an outcome for our students, examples may include ASDAN, AQA Unit Award Schemes, and Btec.

All staff at the Greater Horseshoe School will undertake the following:

- Supervise and provide support for students, ensuring their safety and access to learning
- Establish good relationships with students, acting as a role model and being aware of and responding appropriately to individual needs
- Promote the inclusion and acceptance of all students
- Encourage students to interact with others and to engage in activities
- Encourage students to act independently as appropriate
- Be aware of and comply with policies and procedures relating to safeguarding, child protection, health, safety and security, confidentiality and data protection, and reporting all concerns to an appropriate designated person
- Be aware of and support differences and ensuring all students have equal access to opportunities to learn and develop
- Contribute to the overall ethos/work/aims of the school
- Appreciate and support the role of other professionals
- Attend relevant meetings as required
- Participate in training and other learning activities and performance management as required
- Assist with the supervision of students out of lesson times, including before and after school and at breaks / lunchtimes as required

A job description can never be fully descriptive and exhaustive of unforeseen changes or circumstances. It is expected that staff will, within reason, respond to unforeseen circumstances and emergencies as they arise, commensurate with their qualifications, experience and the situation.

Personal Specification

Job Title: IT / Computer Science

ATTRIBUTES	ESSENTIAL	DESIRABLE	HOW IDENTIFIED
Qualification and Training	Qualified Teacher Status (QTS) or equivalent, with a strong background in IT / Computer Science. Attainment of GCSE (or equivalent), grade C in English and maths.	Additional qualifications or certifications in IT or Computer Science	Application form/Interview
Special Knowledge & Skills	Demonstrated ability to deliver engaging and effective IT education to students with diverse educational needs. Proven track record in managing challenging behaviours and employing innovative teaching approaches.	Experience in an SEMH educational setting or similar Experience with educational technologies and online learning platforms.	Application form/ Interview
Any Additional Factors	Strong commitment to safeguarding and promoting the welfare of all children Excellent organisational and communication skills. Self-motivated, and able to work in a team Patient and friendly approach Enthusiasm, energy, flair and imagination		Interview
Relevant Experience	Use of a variety of teaching styles and approaches Experience in teaching and delivering ICT/computing lessons at KS3 and KS4	Previous experience of working with children including those with social, emotional, mental health, communication diffculties, and associated challenging behaviors'	Application Form Interview