



Job Description

Specialist Teacher of Computing:

The post holder will ensure the school's vision, ethos and values are embedded in the day-to-day teaching of Computing and subject goals.

Areas of responsibility and Key Tasks:

Strategic Direction and Development of the Computing Curriculum and the use of New Technologies

Keep abreast of new technologies and ensure that the school is at the forefront of development in using ICT as a teaching, learning, communication and administrative tool.

Support the school through positive marketing of the school, its values and achievements through regular updating of the website and use of social media.

Ensure that the school uses ICT, and the latest technologies, effectively for teaching, learning, communication and administrative purposes.

In conjunction with our IT provider, advise the Head Teacher and governors on appropriate hardware, software, applications, and digital media to ensure our pupils experience and learning equips them to be safe and effective users of IT.

Play a key role in the school's review and self-evaluation of computing.

Act as the school's E-Safety champion ensuring staff, pupils and parents are fully informed and aware of how to keep themselves and others safe in the digital world.

Review, monitor, evaluate and update policies for Computing, E-Safety and Data Protection.

Maintain and populate, in conjunction with all staff, the school's website ensuring it meets Ofsted requirements and provides a comprehensive, positive and informative reflection of the school and its activities.

Define and agree appropriate improvement targets for computing.

Provide relevant pupil performance information and analysis of progress in computing.

Review, monitor and evaluate the Computing Schemes of Work to ensure continuity and progression for all pupils.

Further develop and monitor systems to assess and record pupil progress and attainment in computing.

Use data and other information to inform strategic planning and identify challenging and realistic targets in computing for all pupils as appropriate.

Monitor pupil standards and achievement against annual and other targets and track progress in computing using the school's agreed system.

Contribute to relevant sections of the school's record of self-evaluation Improvement Plan.

Plan and implement strategies where improvement needs are identified.

Ensure that all pupils have equal access to the computing curriculum.

Manage resources efficiently within the subject area so that teaching and learning is effectively supported across the school.

Liaise with and direct the work of the school's IT Technician to ensure good maintenance and management of the school's IT resources, network, administrative systems and applications



Teaching and Learning:

To lead through example, providing a successful role model of good practice in the Computing Curriculum
Identify and disseminate effective ways of teaching using IT including the use of software and hardware so that teachers are upskilled not deskilled by working alongside a specialist teacher.

Promote high levels of achievement.

Ensure continuity and progression in the Computing Curriculum by supporting colleagues and choosing the appropriate sequence of teaching and learning activities; setting clear learning objectives.

Reflect on practice and effectiveness – identify areas for improvement, and take appropriate action to further improve the quality of teaching and learning in computing.

Provide example, coaching and training to help others become more effective in their use of IT when teaching.

Ensure that relevant attainment/achievement targets are met.

Ensure that key computing skills are developed throughout the school.

Monitor and evaluate planning, curriculum coverage and learning outcomes within computing.

Wider Responsibility:

Establish CPD needs and provide INSET within the school for all staff as appropriate.

Lead parent education in computing and E-Safety.

Oversee the budget for computing and keep Head Teacher and Governors informed of plans for future spend or new initiatives.

Support and secure the commitment of others to the vision, ethos and policies of the school.

Demonstrate an excellent ability to advise and support other staff.

Maintain high standards of professionalism at all times.

Meet deadlines.

Attend meetings /training as required.

Show commitment to the extra-curricular activities of the school.

Ensure the school is a safe and well organised environment.