



Holme Grange School

Computer Science and iMedia Teacher

Job Description

Responsible to: The Headteacher

Purpose:

- To plan, deliver and develop high quality, exciting and innovative lessons and courses, using a variety of approaches, to continually enhance teaching and learning.
- To lead, manage, motivate and inspire the teaching of Computer Science and iMedia to ensure the delivery of the computing curriculum to the highest possible standard.
- To promote the use of ICT in teaching and learning and be aware of developments in the use of ICT both in other schools and in industry.

General duties and responsibilities:

- To fulfil the expected role of a main / upper scale teacher as included in class teacher job description

Specific Duties and Responsibilities

- Deliver the curriculum, teaching and learning, maintaining communication with the Head of IT and Computing, Deputy Head and Headteacher in all developments in the subject.
- Be responsible for delivering agreed curricular initiatives within the Computer Science area
- Identify innovative teaching and learning practices within Computer Science to inform changes that may need to be made to the curriculum to maximize learning opportunities.
- To support the delivery of the school's ICT strategy to ensure ICT is used in an innovative way in empowering and engaging children to help improve their educational outcomes, through promoting the use of ICT within the subject area.
- To support the delivery of extra-curricular activities / clubs ensuring a rich variety of activities are provided for the children at Holme Grange School
- To attend ICT Committee Meetings
- To contribute to the development of Computer Science and iMedia within the School
- To contribute to a vibrant and varied curriculum as part of the teaching team and to develop new courses and initiatives in liaison with other members of the teaching staff, to include

wider school and cross curricular initiatives through ICT/STEM as well as extra-curricular activities

- To contribute to and develop good quality schemes of work as well as appropriate and effective short-term planning in collaboration with other members of the Department
- To initiate and develop good quality approaches to teaching and learning in the subject in order to enhance the attainment and enjoyment of pupils
- Active intervention on matters of underachievement
- To develop a range of differentiated teaching and learning materials which are regularly reviewed and updated
- To implement all aspects of the curriculum and to be involved in the development of resources to deliver this
- Liaise with other members of the teaching staff to share best practice, innovative ideas and lend / receive support when necessary.
- To teach all aspects of computer science across the age and ability range and iMedia in the senior end of the School
- To liaise with the Accelerated Learning Centre (ALC), and the SENCo as necessary
- To make the appropriate and best use of support teachers / other adults in the classroom
- To provide high quality support and liaise with subject teachers as necessary, when providing in class support
- To teach across the age range of the school, up to and including GCSE
- To actively promote the department within the school community to encourage pupils' interest in the subject area
- To be responsible for the assigned teaching bases
- To take responsibility for own continuing professional development, to participate in relevant induction, training and development as well as part of performance management
- To attend relevant meetings as directed
- To implement Equal Opportunities Policies
- To implement safeguarding procedures
- To carry out recognised and agreed Health and Safety procedures
- Contribute to the positive promotion and marketing of the school in the local areas and wider community

Knowledge and understanding

- The most up-to-date information on how to improve the quality of care, teaching and learning
- Child protection procedures and knowledge of children's cases and issues of those on the child protection register
- Knowledge of the most recent thinking in terms of support for children with special needs – both emotional, social or behavioural and learning
- The most up-to-date information on how to improve the quality of care, teaching & learning
- Appropriate professional qualifications
- A sound knowledge of the National Curriculum in computing including methods of

assessment and record keeping

- The ability to teach computer science and iMedia across the age and ability range
- The ability to work well with others in the planning and implementation of all aspects of computer science and iMedia and the broader life of the school including curriculum enrichment and extra-curricular activities.
- A keen knowledge of one or more programming languages together with the ability to keep up to date with new technology, programmes and software to enhance the curriculum

Monitoring, assessment, recording, reporting and accountability

- To record and report according to School requirements
- To contribute to the preparation of school development plans, support their implementation and assist in their evaluation
- To monitor assessment and recording and reporting responsibilities within the phase for personal development of pupils
- To report, as required, to the SMT and Headteacher on issues related to the progress of children and their well-being within the phase
- To contribute to the preparation of school development plans, support their implementation and assist in their evaluation

Other professional requirements

- To lead by example in terms of involvement in paired teaching and coaching activities
- To provide a lead example in setting high expectations for all groups of children within the school
- The ability to communicate effectively in speech and writing for a wide variety of purposes
- Commitment to the pastoral care and safeguarding of all students
- High professional standards in dress, attendance and punctuality

Personal Qualities

The skills required are many and varied but essential are diplomacy, fairness, firmness, tolerance, sense of humour and the ability to be a key team player.