T.E.A.M EDUCATION TRUST

STUBBIN WOOD SCHOOL & NURSERY

**JOB DESCRIPTION: Computing Specialist (Teacher)**

**Contract: Permanent**

**Pay Scale**: **Salary Negotiable depending on experience**

**Responsible to: CEO and Director of Education**

|  |
| --- |
| **Key Responsibilities** |

The post holder will demonstrate essential professional characteristics, and in particular will be an effective professional who demonstrates thorough curriculum knowledge, can teach and assess effectively, take responsibility for professional development and has pupils who achieve well within special educational needs.

|  |
| --- |
| **Subject Leader Responsibilities** |

Design and implement an effective curriculum to support:

* Computing
  + Coding
  + Use of technologies
  + Communication
  + Online safety
* Technology usage across the curriculum
* All key stages from birth to post 16.
* Innovate use of technologies such as robotics, multi-modal communication (for example Green Screen), programable hardware
* Development of coding within the curriculum, both block based and computer line interface CLI.
* Monitoring the delivery of computing across the school and wider trust

|  |
| --- |
| **Core Requirements of the post** |

The post holder will demonstrate essential professional characteristics, and in particular will:

* Engage and motivate pupils
* Improve the quality of pupils’ learning
* Inspire trust and confidence in pupils and colleagues
* Build team commitment with colleagues and in the classroom
* Demonstrate analytical thinking
* Provide professional development opportunities for colleagues across the trust and collaboration partners relating to curriculum use of ICT technologies within the classroom and wider teaching spaces (White room, Dark Room, Awe and Wonder room, library).
* Be responsible for the development of the computing curriculum and use of technology to support learners experience of a wide range of ICT activities and knowledge.
* Be responsible for the support of staff development on the effective use of sensory equipment, such as the Sense appliance.
* Be responsible for developing the curriculum use of software such as Minecraft for Education for cross curricular activities.
* Be responsible for the access and development of the Virtual Reality equipment as part of the Awe and Wonder room experience.
* Be responsible for the use and management of 3D printing technologies.
* Be champion for the IrisConnect technologies use across the trust.
* Work with all students

|  |
| --- |
| **Specific Requirements for the Post** |

To work across school and to teach within the requirements set out within the Teacher Standards Framework.

**Pupil Progress**

* Demonstrate appropriate consistent progress for the majority of pupils, across all teaching areas that compares favourably with pupils in similar settings
* Have extensive and well-informed knowledge of assessment technique and arrangements for statutory procedures, where applicable
* Use performance data to monitor and evaluate pupils’ progress and set appropriate objectives for benchmarked improvement
* Have up to date knowledge and understanding of qualifications and specifications, and pupil applicability
* Liaise with appropriate agencies
* Report on progress to all stakeholders
* Engage parents in the drive to raise standards of attainment

|  |
| --- |
| **Professional Practice** |

* To ensure a healthy culture of learning and support
* To observe and record pupils progress
* Maintain an extensive and up to date knowledge of good practice in teaching techniques
* Maintain and develop subject or specialism knowledge to enable effective teaching
* Present such knowledge to colleagues and monitor impact to improve whole school effectiveness
* Take account of wider curriculum developments
* Incorporate, where appropriate, national strategies in teaching, including ICT
* Contribute toward the professional development of colleagues through coaching and mentoring, providing effective practice and appropriate advice and feedback
* Apply wider professional knowledge to the learning needs of pupils
* Demonstrate awareness of pupils’ learning needs
* Consistently use this knowledge to plan, teach and assess lessons in line with curriculum objectives in class and elsewhere.
* Clearly communicate learning objectives
* Effectively discharge schools’ planning for personalised learning to include preparation of online resources
* Understand and apply the principles of good classroom management
* Understand and apply a range of appropriate teaching strategies
* Maintain and encourage good behaviour in the classroom
* Liaise and network with other professionals, parents and carers, both informally and formally.

|  |
| --- |
| **Whole School Ethos** |

* Establish a safe and purposeful learning environment
* Initiate, contribute to, or respond in a timely manner with respect to child safeguarding procedures
* Provide advice and guidance to others on the development of practices leading to the well being of pupils
* Support and encourage support staff participation through effective deployment and consultation
* Make effective use of all resources, including ICT and personnel
* Contributes towards the School’s Vision and Values, particularly promoting careers, enterprise and developing positive outcomes for all our learners
* Understands and works to the expectations set out within the Trust/school policies.
* Use the performance management process to drive school improvement through the raising of standards of teaching and learning
* Promote the wider aspirations of the school

|  |
| --- |
| **Safeguarding and Child Protection** |

* Has up to date knowledge of relevant legislation and guidance in relation to working with and the protection of young people
* Displays commitment to the protection and safeguarding of young people
* Values and respects the views and needs of young people
* Is willing to work within organisational procedures and processes and to meet required standards for the role
* Demonstrates a commitment to fundamental British values and an awareness of how these can be promoted in direct work with children
* Demonstrable knowledge of e-safety delivery within the curriculum and the ability to lead on this subject