



Role Specification

Role

Science Lead

Salary

MPS + TLR2a + up to 2 SEN points available

Line Management

Responsible to: Deputy Headteacher Achievement

Responsible for: Teachers and EAs as appropriate

Overall Purpose of the Role

- To map the content, delivery and assessment of Science curricula across the school to ensure CYP can build on subject knowledge across key stages
- To work with subject and non-subject specialists delivering science to enable clear progression and demonstrate clear intent, implementation and impact
- Under the leadership of the Headteacher and Deputy Headteacher Achievement, to provide shared professional leadership and strategic direction for the school to attain good and, eventually, outstanding quality

Main Duties and Accountabilities

The duties listed below are shared with other members of the school according to the Leadership structure. Duties may also be delegated to other members of staff having regard to the nature and extent of their responsibilities.

- To support the Headteacher in providing shared leadership of the strategic direction, vision, values and priorities of the school
- To find out about and help develop, implement, monitor and evaluate the school's policies, practices and procedures as appropriate to the subject areas for example, science curriculum policy
- To develop and ensure the teaching of science has clear intent, implementation and impact
- To take a lead role in the monitoring and evaluation of student progress in science and the quality of teaching over time leading to robust school improvement planning for science
- To keep abreast of reports and information, both internal and external, about what makes high quality education in the assigned subject areas for CYP at RSD Derby for example, progress data, deep-dives teaching and learning reports, Ofsted principles for high quality education
- To report on findings and make suggestions about how the quality of education could improve in science
- To collaborate with other subject specialists and teachers to embed learning in other subject areas for example, mathematics and literacy
- To lead and manage teaching and learning of science ensuring that teaching is of the highest quality and that all students make good progress from their starting points
- To commit to a minimum 80% timetabled teaching/learner contact



- To support the safety and well-being of children, pupils, students and staff
- To support good order and discipline amongst children, pupils, students and staff through support for a positive learning culture throughout the school
- To promote the participation of staff (including self) in relevant continuing professional development according to the needs of the school
- To lead, manage and develop teaching and education support staff including managing their performance. To participate in arrangements for the appraisal and review of appropriate teachers, support staff and self.
- To manage and deploy assigned resources within the school ensuring that school budget is aligned to school improvement and the ongoing needs of the school whilst maintaining a balanced budget
- To promote harmonious working relationships within the school including having proper regard for a work life balance for staff within legitimate expectations of their accountabilities
- To maintain positive relationships with external organisations where the school benefits from contact and networking. To collaborate and work with colleagues and other relevant professionals within and beyond the school including partner schools/colleges.
- To consult and communicate with the Governing Body, staff, partner organisations, children, pupils and students, parents and carers as appropriate. This includes the quality assurance of school curriculum and assessment evidence and documentation for external partners
- To remain up to date with all local and national developments, relevant guidance and legislation and to advise colleagues appropriately
- To support the Headteacher according to the emerging needs of the school within the context of a reasonable balance between accountabilities and outside life



KEY: A: Application form

I: Interview/selection & assessment activities

R: reference and other employment checks C: Certificate

Qualifications	Essential/Desirable	Measure
Qualified Teacher and subject specialist in science	E	C/A
Qualified Teacher of the Deaf or willing to start training towards this	E	C/A/I
British Sign Language Level 3 or willing to start training towards this as soon as possible after appointment	E	C/A/I
Knowledge, Understanding, Experience		
Up to date knowledge of relevant Key Stages and National Curriculum requirements for science together with accredited examinations	E	A/I/R
Recent experience of planning, preparing, delivering and assessing pupil progress and attainment in science	D	A/I/R
Knowledge of a range of science curricula and their appropriateness for pupils with different abilities	E	A/I
Experience of monitoring and evaluating progress in science across Key stages	D	A/I/R
Knowledge and understanding of a range of teaching and learning styles, strategies and interventions	E	A/I/R
Knowledge of how to safeguard children and young people	E	A/I/R
Experience of teaching and learning for young deaf learners	D	A/I/R
Skills		
Able to differentiate curricula and resources to ensure pupils of all abilities enjoy and achieve their potential	E	A/I/R
Able to form and maintain appropriate relationships and personal boundaries with children and young people	E	A/I/R
Able to analyse data including tracking of pupil progress and trends, evidencing school performance, improvement and target setting	E	A/I/R
The ability to de-escalate potentially challenging situations	E	A/I/R
Able to create a happy, challenging and effective learning environment	E	A/I/R
Personal Attributes		
Emotionally resilient and demonstrates the ability to work in a variety of settings	E	A/I/R
Committed to the protection and of children and young people	E	A/I/R
Ability to establish productive partnerships with pupils, parents, carers and the wider community of the school	E	A/I
Ability to demonstrate honesty and integrity and uphold public trust and confidence in the teaching profession	E	A/I/R
Fitness to Teach.		
Physically and mentally able to undertake the prescribed teaching activities set out in The Education (Health Standards) (England) Regulations 2003	E	A/I/R