

JOB DESCRIPTION : MATHS LEADER

Philosophy
<ul style="list-style-type: none">• An understanding of how children learn best.• A commitment to raising standards of achievement through partnership.• A desire to help every child achieve their full potential.
Core purpose
<ul style="list-style-type: none">• To be accountable for the quality of teaching and learning, and pupil progress in mathematics across the school.• To lead, manage and develop the mathematics curriculum to ensure high standards and continuous improvement.• To monitor and promote best practice across identified areas of the curriculum.• To develop and promote the effective use of ICT to support and enhance teaching and learning in mathematics.• To contribute to improving the educational outcomes and progress of all pupils across the school.• To lead, support and develop the classroom practice of teachers and teaching assistants.
Strategic direction and development of the faculty
<ul style="list-style-type: none">• To lead the development and implementation of the whole-school mathematics policy in line with the School Improvement Plan.• To identify key areas for improvement and develop a strategic action plan to raise standards in mathematics.• To ensure that actions identified in the School Improvement Plan are implemented and embedded to improve outcomes across the academic year.• To use national, local and school assessment data to monitor standards of achievement and attainment in mathematics across the school.• To track pupil progress towards targets and use this information to inform future planning and development.• To analyse external assessment outcomes (including Key Stage 1 and Key Stage 2) and identify priorities for improvement.• To identify vulnerable or underachieving pupils, including disadvantaged pupils, and implement effective strategies to improve attainment and progress.• To work collaboratively with staff on short-, medium- and long-term planning for mathematics, including the development of resources and staff professional development.• To work with the Senior Leadership Team to evaluate school performance and contribute to reports and evidence for the School Self-Evaluation Form (SEF).
Teaching and learning
<ul style="list-style-type: none">• To plan and monitor coverage, continuity and progression in mathematics across the school.• To ensure teachers have clear learning objectives and success criteria and understand the sequence of teaching and learning in mathematics, communicating this effectively to pupils.• To support and guide colleagues in selecting appropriate teaching strategies and resources to meet the needs of all learners.• To establish and implement clear systems for assessing, recording and reporting pupil achievement in line with school policy.

- To evaluate the quality of teaching and learning in mathematics through monitoring activities including:
 - Lesson observations
 - Work and planning scrutiny
 - Pupil discussions
 - Analysis of assessment data and outcomes through pupil progress meetings
 - Participation in planning meetings
 - Leading staff training
 - Professional dialogue with colleagues
- To use this analysis to identify effective practice and areas for development and, in conjunction with the leadership team, take action to improve the quality of teaching and learning across the school.

Leading and Coaching Staff

- To lead the professional development of teaching staff and teaching assistants through modelling, support and collaboration with the leadership team.
- To ensure trainee teachers, early career teachers and staff new to the school receive appropriate support and guidance.
- To coach and support middle leaders to develop their leadership skills.

Effective and efficient deployment of staff and resources

- To identify resource and staffing requirements for mathematics and inform the Headteacher of costs and priorities.
- To ensure resources are effectively distributed to support the objectives of the school.
- To ensure the effective management of mathematics learning resources.
- To promote mathematics through the learning environment.
- To promote a love of mathematics through displays, external visitors, trips and workshops.

Other professional requirements

- To establish and maintain effective working relationships with colleagues and subject leaders to develop cross-curricular links and creative approaches to learning.
- To develop effective partnerships with parents and inform them about developments in mathematics teaching and learning, including through workshops.
- To participate in meetings with colleagues and parents in relation to the duties and responsibilities of the role.
- To take responsibility for personal professional development.
- To play a full part in the life of the school community, supporting its ethos and encouraging staff and pupils to do the same.
- To undertake other duties as reasonably assigned by the Headteacher in accordance with the School Teachers' Pay and Conditions Document and the Teachers' Standards.