"Brookfield Community School is committed to safeguarding and promoting the welfare of children and young people and expects all staff and volunteers to share this commitment."

Title: **Teacher of Science**

Personnel Specification: The post-holder will be expected to have the necessary experience, knowledge and skills to undertake duties linked to this post.

General Duties:

- Working in accordance with the school's curriculum statement.
- Being actively involved in curriculum review and development.
- Being involved in the planning and delivery of a PSHE programme.
- Being a Form Tutor.
- Being responsible to the Leadership Team and Pastoral Managers.
- Teaching within the Science Area.

Specific Responsibilities:

Knowledge and Understanding

- To maintain a secure knowledge and understanding of the concepts and skills in their specialist subject.
- To understand, for their specialist subject, the current qualifications framework.
- To understand, for their specialist subject, progression from the KS2 programmes of study.
- To understand how students' learning in the subject is affected by their physical, intellectual, emotional and social development.
- To be familiar with specific health and safety requirements, where relevant, and plan lessons to avoid potential hazards.

Planning, teaching and classroom management

To plan their teaching to achieve progression in students' learning through:

- Identifying clear lesson objectives and content, appropriate to the subject area and the students being taught.
- Setting tasks for the whole class, individual and group work, including homework, which challenges students and ensure high levels of student interest.
- Setting appropriate and demanding expectations for students' learning, motivation and presentation of work.
- Setting clear targets for students' learning, building on prior attainment, and ensuring that students are aware of the substance and purpose of what they are asked to do.
- Identifying students who have special educational needs, or are gifted and talented, and providing them with appropriate teaching.
- To make effective use of assessment information on students' attainment and progress in their teaching, and in planning future lessons and sequences of lessons.
- To ensure effective teaching of whole classes and of groups and individuals within the whole class setting, so that teaching objectives are met, and best use is made of teaching time.
- To monitor and intervene, following agreed school policy, to ensure sound learning and discipline.

- To establish and maintain a purposeful working atmosphere.
- To set high expectations for student behaviour, establishing and maintaining high standards of discipline through well focused teaching and through positive and productive relationships.
- To use teaching methods which sustain the momentum of students' work and keep all students engaged through:
    - clear presentation of content around a key set of ideas, using appropriate subject specific vocabulary
    - effective questioning which matches the pace and direction of the lesson and ensure student participation
    - selecting appropriate materials and ICT to enable learning objectives to be met
    - exploiting opportunities to improve students' basic skills in literacy, numeracy and ICT, and the individual and collective study skills needed for effective learning
    - exploiting opportunities to contribute to the quality of students' wider educational development, including their personal, spiritual, moral, social and cultural development
    - setting high expectations for all students notwithstanding individual differences, including gender, and cultural and linguistic backgrounds.
- To be familiar with the Code of Practice on the identification and assessment of special educational needs and, as part of their responsibilities, implement and keep records on Individual Education Plans.
- To evaluate their own teaching critically and use this to improve their effectiveness.

Monitoring, assessment, recording, reporting and accountability

- In line with school policy, to mark and monitor students assigned classwork and homework, providing constructive oral and written feedback, and setting targets for student progress.
- To assess how well learning objectives have been achieved and use this assessment to improve future teaching.
- To use assessment for learning to check students understanding of work set.
- To assess and record each student's progress systematically, and to use this data to inform future planning.
- To recognise the level at which a student is achieving and assess students regularly against attainment targets.
- To use the baseline attainment data available in the school to set targets for student progress.
- To provide a written report for each student, and participate in relevant Reviews and Parents' Events.

General Professional Responsibilities

- To have a working knowledge and understanding of teachers professional duties as set out in the current School Teachers Pay and Conditions document.
- To establish effective working relationships with professional colleagues, teaching and support.
- To set a good example to all students through their presentation and their personal and professional conduct.
- To take responsibility for their own professional development and keep up to date with research and developments in pedagogy and in the subjects they teach.
- To exercise their professional responsibilities in relation to school priorities and practices, including those concerned with discipline, personal safety and bullying.
- To liaise effectively with parents and other carers.