

<b>Post Title and Grade</b>	<b>Lead Practitioner - Science (LP1-LP3)</b>
<b>Reporting to:</b>	Director of Science Faculty
<b>Liaising with:</b>	Science faculty members, Science DoL, Heads of Year, Parents and Carers, Teaching and Associate Staff
<b>Job Purpose:</b>	
<ul style="list-style-type: none"> <li>● To support the Science Leadership Team to provide leadership and direction for Teaching and Learning priorities within the faculty and ensure that it is managed and organised to meet the aims and objectives of the school.</li> <li>● To be <b>responsible</b> for securing high standards of teaching and learning through curriculum development and continual pedagogical innovation, <b>resulting in student performance matching or exceeding school expectations.</b></li> <li>● To ensure that all young people make at least expected progress and that ambitious targets for student performance are met.</li> <li>● To play a role in the implementation of school policy and practice and to be responsible, like all other staff, for safeguarding and promoting the welfare of students.</li> </ul>	
<b>Key Responsibilities:</b>	
<ul style="list-style-type: none"> <li>● To play a key role in supporting the Science Leadership Team to implement disciplinary literacy including; oracy, reading and writing all supported by the explicit teaching of key vocabulary across the faculty.</li> <li>● To organise, lead and manage a faculty wide science event to promote science across the school.</li> <li>● To support the development of teaching and learning of the subject with a firm focus on implementing Walkthrus and whole school CPD strategies.</li> <li>● To keep up to date with national developments in the subject area including teaching methodologies.</li> <li>● Develop and manage high quality, effective KS2 to 3 and KS3 to 4 transitions.</li> <li>● To work closely with the faculty in promoting strategies to close gaps for disadvantaged students and ensure they reach their full potential.</li> <li>● To develop positive approaches to teaching and learning so that students have every opportunity to become confident and positive learners, enthusiastic about their own progress and place in society.</li> </ul>	
<b>Curriculum Management:</b>	
<ul style="list-style-type: none"> <li>● Ensure effective curriculum coverage, sequencing, continuity and progression in the subject areas for all students by all members of the faculty.</li> <li>● Ensure that teachers are clear about the end points of teaching modules and how lesson sequencing will support knowledge acquisition.</li> <li>● Ensure that teachers are clear about the learning objectives of lessons and through the provision of resources, providing guidance on appropriate teaching and learning methods when appropriate.</li> <li>● When necessary adapt the curriculum in response to assessments so that it meets the needs of students and support staff in its effective implementation.</li> <li>● Ensure the development of students' literacy, numeracy and ICT skills and SMSC knowledge through the faculty's curriculum intent and implementation.</li> <li>● Follow faculty policies for assessing, recording and reporting on student achievement in designated year groups using feedback to set targets for further improvement within the faculty.</li> </ul>	

- Establish high expectations and ensure that clear targets are set for student achievement including for those with special educational needs, pupil premium status and the most able.
- Establish a partnership with parents to involve them in their child's learning and develop links with the local community and relevant organisations to support the faculty's curriculum intent and implementation.
- Instigate, monitor and evaluate intervention strategies where appropriate.
- Identify and nurture opportunities for students to engage beyond the taught curriculum through extra-curricular activities and educational visits.

#### **People Management and Communication:**

- To work proactively with the Science Director of Learning to create an open, valuable working relationship that thrives on using the knowledge and expertise of individuals and groups to produce optimal outcomes.
- Help to identify and respond to the professional learning needs of staff and provide coaching and support to colleagues who require it.
- Provide training and support for new staff and trainee teachers
- Help staff to achieve constructive working relationships with students and colleagues based on clear expectations.
- Encourage staff to discuss developing ideas in their subject and foster an atmosphere of discovery to enhance their perception of the subject.
- Communicate effectively with members of the faculty through formal and informal meetings and briefings.
- Communicate with parents and carers as appropriate.

#### **Developing and maintaining strong community links:**

- To develop initiatives to outreach to the community.
- To assist the Director of Learning to create and implement ways of actively involving parents and carers in the learning process.
- To network with secondary schools in the Trust and wider with a view to share best practice.
- To facilitate a broad range of activities in conjunction with staff, students and the wider community so as to deepen and broaden learners' experiences in Science.

#### **Variation in the role:**

Given the dynamic nature of the role and structure of the science faculty, it must be accepted that as the faculty's work develops and changes, there will be a need for adjustments to the role and responsibilities of the post. The duties specified above are therefore not to be regarded as either exclusive or exhaustive. They may change from time to time commensurate with the grading level of the post and following consultation with the post holder.

#### **Accountability Key Performance Indicators:**

- To ensure that all teaching is consistently good or better.
- To meet aspirational targets in relation to student performance at grades 9-7, 9-5 and 9-1.
- To monitor the progress of other staff in the faculty and put systems in place (Teaching and Learning based training and support) to ensure performance grades within the faculty are of a high standard.

**Employee Name and signatures:**

**Date:**