

WALBOTTLE CAMPUS

DIRECTORATE:	Education and Libraries
SCHOOL:	Walbottle Campus
POST TITLE:	DIRECTOR OF SCIENCE/STEM
SCALE:	Leadership Scale pts 12-16
RESPONSIBLE TO:	Head Teacher
RESPONSIBLE FOR:	<p>To provide strategic leadership for Science incorporating delivery of high quality learning, teaching and support taking into account the diverse needs of all students to ensure a personalised learning programme to meet their needs:</p> <ul style="list-style-type: none"> • Leading strategic thinking: with specific reference to Science and across STEM areas. • Leading learning & teaching: especially in the area of Science and across STEM areas to ensure all students receive an appropriate curriculum including monitoring the use of data and assessment strategies to measure student progress. • Leading staff development: especially in the area of Science and across STEM areas to impact on the teaching practices of others, through outstanding practice, review, staff development, performance and leading of teams. • Leading the organisation: curriculum development particularly at Science and across STEM areas including accountability for review, planning, managing change and development of self-evaluation.
JOB PURPOSE:	Leadership Team: a strategic role to develop successful outcomes for all students through innovative and creative leadership, curriculum and support.

Main Duties of Post: The following list is typical of the level of duties, which the post holder will be expected to perform. It is not necessarily exhaustive and other duties of a similar type and level may be requested by the Head Teacher in line with the Teachers Pay & Conditions document.

Leading strategic thinking:

- To research, develop and lead on the delivery of up to date initiatives which embrace local, national and global educational trends.
- To lead, contribute to, develop and implement the whole school vision in order to motivate, challenge and empower others.
- To set outstanding standards and expectations of self, staff and students and to actively promote a positive school ethos in order to ensure all students reach aspirational targets.
- To lead the whole school and advise/inform Governors about all matters of Science and STEM areas.

Leading learning & teaching:

- To research, promote and disseminate strategies for raising achievement and achieving excellence.
- To research, promote, implement and evaluate the use of new technologies for teaching.
- To lead, deliver and monitor outstanding teaching and learning strategies to ensure that students are appropriately supported through the Science curriculum.
- To lead on innovative curriculum design and organisational structures for effective learning in Science and STEM areas.
- To manage the Science budget with integrity in order to maximise learning.

- To ensure under the direction and guidance of the Deputy Head Teacher that Science provision mapping is completed to ensure statutory requirements are met.
- To be the lead professional for all matters relating to Science and STEM areas.

Leading staff development and working with others:

- To support, monitor, evaluate and improve aspects of school life including the quality of teaching and learning within allocated departments, continuing professional development of staff, dissemination of good practice and challenging poor performance where it occurs.
- To lead and direct the Science department staff to ensure student targets are met across all key stages.
- To lead whole school staff development and training in aspects of Science and STEM areas, as appropriate.
- To lead collaborative team working, develop effective working relationships and strategies to manage conflict.
- To develop and promote excellent communication and working practices with parents/carers.
- To collaborate with, co-ordinate and network with multi-agencies including representing the school, as required in liaison with the Deputy Head teacher.
- To lead and support staff in the implementation of the school behaviour policy.

Leading the organisation:

- To lead policy creation and the implementation of change for Science and STEM areas in line with local, national and international developments.
- To contribute to financial planning, personnel and resource management as required.
- To contribute to the leadership and management of the daily organisation of the school, including supervision of the premises as required.
- To lead, model, monitor and ensure good discipline and standards of behaviour both in lessons and around the school.
- To lead in the development, monitoring and setting of individual and team accountability and aspirational targets for student learning outcomes.
- To lead and demonstrate a commitment to the spiritual, moral, social, emotional and cultural development of students in line with the school ethos.
- To develop, promote and review strategies for self evaluation and accountability.
- To lead the school's commitment to Science and STEM areas including managing and monitoring the school's response.
- To contribute to the monitoring of the consistent application of whole school policies and teacher professional standards by staff.

January 2013