

Job Description

Position Title:	Teacher of Science		
Line Manager:	Subject Leader for Science		
Indirect Reports:	Not applicable		
Department:	Science	Job Code:	Full time, permanent
Location:	Furness Academy	Salary Grade:	M1 – M6

1. JOB PURPOSE

To assist the Subject Leader of Science in ensuring that the teaching of Science is of the highest possible standards and that students of all abilities and key stages maximise their achievement.

The role will be responsible for:

- Raising levels of achievement for all students in the subject area.
- Securing high quality teaching and learning and leading by own example in the classroom.
- Taking action to raise standards of achievement for all students.
- Taking full accountability for all performance standards in the subject area.
- Making effective use of resources.
- Making a sustained and well-informed contribution to the Science provision at the Academy as well as whole Academy improvement strategies.

2. ACCOUNTABILITIES

Key areas of accountability and responsibility include:

ACHIEVEMENTS AND STANDARDS

- Ensure that assessment data is used effectively and in a formative way to drive achievement beyond national expectations, including writing reports, as required.
- Arrange intervention to address underperformance and swiftly secure high levels of achievement and success beyond national expectations.
- Identify and eliminate barriers to learning to ensure all groups, including all disadvantaged students, SEND and boys rapidly secure and sustain significantly high achievement compared to national figures.
- Prepare high quality lessons that allow the effective use of assessment for learning across the subjects and key stages. Encourage high aspirations that impact positively on raising achievement beyond national expectation.
- Where necessary, work with partner primary schools to facilitate a smooth transition from KS2 to KS3.
- Assess and record student progress, as required, by departmental and Furness Academy's policies,

including National Curriculum and other standardised tests and baseline assessments.

PLANNING

- Plan teaching to achieve progression in students' learning through:
 - identifying clear outcomes differentiated by ability
 - setting tasks, including homework, which challenge and motivate
 - 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
- Provide clear structures for lessons, and for sequences of lessons, which maintain pace, motivation and challenge students.
- Make effective use of assessment information on students' attainment and progress in the teaching and planning of lessons and sequences of lessons, including SEND and EAL needs.
- Ensure coverage of the relevant examination syllabus and National Curriculum programmes of study.
- Plan effective practical tasks with a clear purpose to enthuse, develop and engage students.

TEACHING, LEARNING & CLASS MANAGEMENT

- Play an active part in shaping the direction of teaching and learning across the whole school by; contributing ideas, sharing outstanding practice and being open to any avenue of change that drives standards and creates a 'buzz' around learning, progress and achievement.
- Ensure the effective teaching of classes and individuals, so that teaching objectives are met and best use is made of available teaching time.
- Use teaching methods which sustain the momentum of students' work and keep all students engaged through:
 - Matching the approaches used to the subject matter and students
 - Clear structure and presentation of content
 - Effective use of resources and time
 - Providing opportunities for students to consolidate their knowledge and skills, both in the classroom and the setting of well-focused homework
- Establish and maintain a purposeful working atmosphere
- Create a climate whereby effective, independent learners are supported through innovative and challenging lessons designed to maximise their potential.
- Work closely with all members of the department to ensure that the science curriculum and schemes of work are appropriate for and accessible to all students.
- Meet the requirements of the Code of Practice, implement and keep records on Education and Healthcare Plans (EHCPs) and report progress and concerns as required.
- Mark and monitor student's class work and homework, as required by subject and school policies.

CONTINUOUS PROFESSIONAL DEVELOPMENT

- Support the delivery of programmes to improve the quality of teaching.
- Evaluate own teaching critically, including taking responsibility for professional improvement targets and monitoring progress.

BEHAVIOUR & SAFETY

- Embed the Furness Academy Values into the life and work of the students in the department to support the raising of expectations and aspirations.
- Establish a safe environment, which supports learning and in which students feel secure and confident
- Be aware of and comply with policies and procedures outlined in the staff handbook. For example, relating to child protection, health, safety and security, confidentiality and data protection; reporting all concerns to an appropriate person.
- Be aware of and support differences to ensure equal opportunities for all.
- Recognise own strengths and areas of expertise and use these to advise and support others.
- Participate in meetings with colleagues and parents/guardians, communicating with parents in a professional manner at all times, promptly responding to parental enquiries by telephone, letter or email as

appropriate.

WHOLE SCHOOL RESPONSIBILITIES

- Play an active part in driving whole school improvement through the development of outstanding Teaching and Learning.
- Contribute to the implementation of appropriate aspects of the school improvement plan at department level; routinely quality assuring, monitoring and evaluating success of strategies.
- Work to remove all barriers to learning and progress for every single student– *no child left behind*.
- Be an outstanding role model for both staff and students by promoting positive relationships.
- Cover for absent colleagues in accordance with Furness Academy policy

GENERAL

- Act as form tutor or co-tutor, as required.
- Contribute to the work of curriculum and pastoral teams, including participating in pastoral, administration and organisational meetings and undertaking academic and pastoral tutoring as required.
- Create and maintain positive and supportive relationships with parents, governors and the wider community.
- Take responsibility for your own professional development by engaging with appropriate training opportunities to promote professional effectiveness in your role and to support the work of the department.
- Any additional tasks by agreement with the line manager and Headteacher which are commensurate with the responsibilities and remuneration for this post.

SAFEGUARDING

Furness Academy is committed to safeguarding and promoting the welfare of children and young people. We expect all staff to share this commitment and to undergo appropriate checks, including enhanced DBS checks

Note:

This job description may be periodically varied after consultation with the post holder.

Post-threshold teachers will, additionally, be expected to meet national standards for those on the Upper Pay Scale

3. APPROVALS:

LINE MANAGER			
		Name	
Signature		Date	
HEADTEACHER			
		Name	
Signature		Date	
EMPLOYEE			
Signature		Date	