

# Teacher of Science (Chemistry) Full-time or 0.8 part-time

## **Job Description**

Non-Contact Allowance: 8x 60-minute periods per fortnight

The post holder will be directly responsible to the Subject Leader for Science

1. **Core Purpose:** to provide inspirational teaching of Chemistry in order to promote the highest standards of learning, progress and achievement from students of all abilities in all 3 key stages, both within the formal examined curriculum and in extra-curricular events and activities.

### 2. Planning

- Plan lessons and sequences of lessons in order to build and secure subject knowledge and skills
- Appropriately differentiate lessons to ensure that students of all abilities and learning styles learn effectively and make maximum progress
- Design opportunities for students to develop their literacy, numeracy, ICT and thinking and learning skills

#### 3. Teaching and Learning

- Teach Chemistry across the age and ability range
- Teach challenging and motivating lessons which inspire students to learn and to make progress to their full ability
- o Follow departmental policy for teaching, learning and assessment
- Establish and maintain a safe, well-ordered and purposeful learning environment in which everyone is treated with dignity and respect
- Maintain the highest standards of student behaviour in the classroom in order to support effective learning and progress

## 4. Student Achievement

- o To promote the highest standards of achievement from all students taught
- Ensure that all students have attainment targets as required by the wholeschool target-setting policy

- Ensure that effective monitoring and tracking of student progress towards their targets is carried out, according to whole-school policy
- Be accountable for student progress and attainment within the classes taught and develop the most effective strategies in order to secure improvements where necessary
- Ensure that all reasonable measures are taken to ensure the achievement of agreed targets for the classes taught
- Ensure that student behaviour and appearance supports learning within all classes taught and conforms to agreed school policy, contributing to high standards across the school
- Ensure that the lessons contribute to developing students' understanding of their roles as citizens of the school and the local, national and global community

#### 5. Resource Management

 Manage classroom resources efficiently and effectively in order to support the highest standards of learning.

#### 6. **General**

- Work effectively as a member of the subject and year teams and share in the development and spread of good practice
- Contribute to the development of schemes of work, learning resources and departmental policies as reasonably required by the Subject Leader
- Keep up-to-date with developments in teaching and learning strategies appropriate to the subject, maintain a deep and extensive subject knowledge and an enquiring approach to the subject
- Where appointed as a form tutor, be a caring and supportive form tutor able to support students' learning, progress and achievements
- Attend and participate in routine meetings as required
- Contribute to the school's extra-curricular programme and our links with the wider community
- Actively support agreed school policies and ensure their effective implementation where relevant
- o Carry out tasks as reasonably requested by the Headteacher

The professional duties of all teachers are set out in the STPC document and describe the duties required of all main scale posts.

March 2025