



Job Description

Job Title: Science Teacher

Responsible to: Senior Leadership Team

1. Planning, Teaching and Class Management

Teach allocated pupils by planning their teaching to achieve progression of learning through:

- identifying clear teaching objectives and specifying how they will be taught and assessed;
- setting tasks which challenge pupils and ensure high levels of interest;
- setting appropriate and demanding expectations;
- setting clear targets, building on prior attainment
- identifying SEN or very able pupils;
- providing clear structures for lessons maintaining pace, motivation and challenge;

- making effective use of assessment and ensure coverage of programmes of study;
- ensuring effective teaching and best use of available time;
- maintaining discipline in accordance with the school's procedures and encouraging good practice with regard to punctuality, behaviour, standards of work and homework;
- using a variety of teaching methods to:
 - a) match approach to content, structure information, present a set of key ideas and use appropriate vocabulary
 - b) use effective questioning, listen carefully to pupils, give attention to errors and misconceptions
 - c) select appropriate learning resources and develop study skills through I.C.T. and other sources;
- ensuring pupils acquire and consolidate knowledge, skills and understanding appropriate to the subject taught;
- evaluating own teaching critically to improve effectiveness;
- ensuring the effective and efficient deployment of classroom support
- taking account of pupils' needs by providing structured learning opportunities which develop the areas of learning identified in national and local policies and particularly the foundations for literacy and numeracy;
- encouraging pupils to think and talk about their learning, develop self-control and independence, concentrate and persevere, and listen attentively;
- using a variety of teaching strategies which involve planned adult intervention, first-hand experience and play and talk as a vehicle for learning.

2. Other activities

- participating in such extra-curricular activities (including sport) as the Head shall reasonably direct.
- promoting the general progress and well-being of individual pupils and of any class or group of pupils assigned to you;
- providing guidance and advice to pupils on educational and social matters;
- making records and reports on the personal and social needs of the pupils;
- communicating and consulting with the parents of pupils;
- communicating and co-operating with persons or bodies outside the School;
- participating in meetings arranged for any of the purposes described above;
- accompanying pupils on trips away from the School.

3. Assessment and reports

Providing or contributing oral and written assessments, reports and references relating to individual pupils and groups of pupils.

4. Appraisal

Participating in any arrangements that may be made for teacher appraisal.

5. Further training and development

- reviewing from time to time your methods of teaching and programme of work;
- participating in arrangements for your professional development.
- Undertaking such training as may be reasonably required by the School to enable you to adapt to the changing requirements of the School and your role or as may be necessary to fulfil the School's statutory or regulatory obligations

6. Educational methods

Advising and co-operating with the Head and other teachers (or any one or more of them) on the preparation and development of courses of study, teaching materials, teaching programmes, methods of teaching and assessment of pastoral arrangements.

7. Discipline, health and safety

Maintaining good order and discipline among the pupils and safeguarding their health and safety both when they are on the School premises and when they are engaged in authorised school activities elsewhere.

8. Staff meetings

Participating in meetings at the School which relate to the curriculum for the School or the administration or organisation of the School, including pastoral arrangements.

9. Public examinations

Participating in arrangements for preparing pupils for and supervising them during public examinations and providing assessments.

10. Administration

- participating in administrative and organisational tasks related to such duties as are described above, including the management or supervision of persons providing support for the teachers in the School and the ordering and allocation of equipment and materials;
- attending assemblies, registering the attendance of pupils and supervising pupils, whether these duties are to be performed before, during or after School sessions.