

# **Job Description – Teacher of Science**

## Qualified Teacher

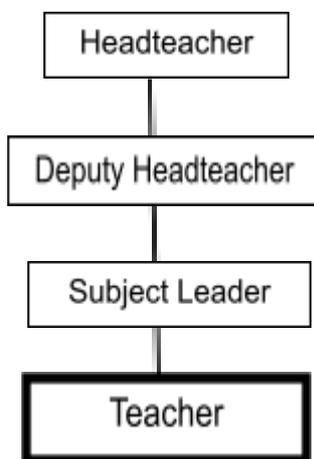
Responsible to: Subject leader/Deputy Headteacher/ Headteacher  
Grade: ECT/MPS/UPS

This job description may be amended at any appropriate time, following consultation between the Headteacher and the Teacher, and will be reviewed annually. Priorities for the year will be negotiated and highlighted.

### **Core purpose of post:**

- To provide a high quality educational experience for pupils
- To contribute to the delivery of the School Priorities; supporting the positive ethos, aims and vision of the school
- To impact upon educational progress beyond the teacher's assigned pupils.

### **Organisation chart:**



### **Safeguarding Children and Young People**

The SCHOOL is committed to safeguarding and promoting the welfare of children and young people. All staff and volunteers are therefore expected to behave in such a way that supports this commitment.

Appointment to this post will be subject to the following pre-employment checks:

- Health
- Identity
- Relevant work qualifications
- Right to work in the UK
- Professional Registration (for qualified teaching staff)
- Disclosure and Barring Service (DBS) (for all staff and volunteers)
- References (these will ideally be sought before interview)
- Prohibition checks

A start date for successful job applicants will not be confirmed until clearance from all the above checks has been obtained.

Please note that the DBS check will reveal ALL convictions, reprimands, cautions and bind overs even if considered as spent within the Rehabilitation of Offenders Act. As this post is a regulated activity, a DBS check is essential.

**The department currently offers the following:**

- An experienced, hardworking, committed and friendly team
- Opportunity for ongoing CPD
- Regular sharing of advice and expertise
- Professional working relationships with other schools in the Pyramid Schools Trust
- iPads and Chromebooks
- Clevertouch Screens

**The school is looking for the following:**

- A confident, dynamic and inspiring teacher.
- The ability and experience of teaching science at KS2/3.
- Good curriculum knowledge of KS2/3 (KS4 would be advantageous).
- A passion for science and a good degree in science, or closely related subject.
- Committed to projecting and maintaining the high profile of the Science department throughout the school.
- Willingness to take a full part in extended-curricular activities, including day trips.
- Excellent organisational and administrative skills.
- IT skills and experience of using ICT in teaching is desirable.

**Job purpose**

To support the department and ensure high standards of teaching and learning; consider the well-being of both staff and children.

**Accountabilities**

- To encourage and support the learning of all children including our deaf pupils (Hearing Inclusion Provision).
- To ensure the highest possible standards of behaviour.
- To promote positive values and attitudes.
- To demonstrate professional values and practice.

**General duties and responsibilities**

- To carry out the duties of a school teacher as set out in the *School Teachers Pay and Conditions Document*.
- To continue to meet the required standards for Qualified Teacher Status.

**Knowledge and understanding**

- Have knowledge of and keep up-to-date with National Curriculum developments and reviews.
- Understand how pupils' learning is affected by their physical, intellectual, emotional and social development and understand the stages of child development.
- Select and make good use of IT skills for classroom and management support.
- Be familiar with the school's current systems and structures as outlined in policy documents including the Health and Safety and Safeguarding policies.
- Understand and know how to use national and local comparative data, school data and National Curriculum test data.

**Planning, teaching and class management**

- Plan and deliver the teaching programme for all pupils within the class with regard for the school's aim statement, own policies and schemes of work.

- Provide clear structures for lessons and for sequences of lessons, which maintain pace, motivation and challenge.
- Make effective use of assessment information on pupils' attainment and progress and in planning future lessons.
- Ensure effective teaching of whole classes, groups and individuals, establishing high expectations of behaviour and attainment, so that teaching and learning objectives are met.
- Monitor and intervene when teaching to ensure sound learning and discipline and maintain a safe environment in which pupils feel confident.
- Use a variety of teaching and learning styles to keep all pupils engaged.
- Be familiar with the code of practice and identification, assessment and support of pupils with special educational needs.
- Evaluate your own teaching critically to improve effectiveness. Participate in INSET and CPD and share with others.
- Support the school's pastoral system, within the year group, class and with individual pupils.

### **Monitoring, assessment, recording, reporting and accountability**

- Assess and record each pupil's progress systematically with reference to the school's current practice, including the social progress of each child and use the results to inform planning.
- Mark and monitor class work and homework, providing constructive feedback and setting targets for future progress.
- Provide reports on individual progress to the Headteacher and parents as required.
- Contribute to the school's professional development/appraisal process.

### **Other professional requirements**

- Establish and maintain effective working relationships with professional colleagues and parents.
- Participate as required in meetings with professional colleagues and parents in respect of duties and responsibilities of the post.
- Be aware of the need to take responsibility for your own professional development.
- Maintain confidentiality at all times in respect of school related matters and prevent disclosure of confidential and sensitive information.
- Play a full part in the life of the school community, supporting the ethos of the school, and encouraging staff, parents and pupils to do likewise.
- Comply with school policies and procedures in areas such as assessment, marking, behaviour management, communication with parents, teaching English as an additional language, cover, induction, planning, staff meetings, parental events and Staff Code of Conduct policy in its entirety.
- Undertake any other duties of a similar level and responsibility as may be required by the Headteacher.

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Paragraphs 1 to 8 below are a Main Pay Range Teachers Responsibilities as set out in Part 6 Contractual Framework for Teachers of the School Teachers Pay and Conditions Document, and as may be amended by subsequent Documents.

Main Pay Range teachers are required to act in accordance with the school's ethos, policies and practices, under the direction of the Headteacher: If you are an Upper Pay range teacher, you will be required to be highly competent in all elements of the Teacher Standards, to ensure that your achievements and contribution to the school are substantial and sustained and to ensure that you discharge the "Accountabilities" under paragraph 9. If you are paid at the maximum of the Upper Pay Range see the additional "Accountabilities" in paragraph 10.

## **1. Teaching**

- 1.1 Plan and teach lessons and sequences of lessons to the class(es) you are assigned to teach within the context of the school's plans, curriculum and schemes of work in order to achieve target levels of pupil attainment, progress and outcomes.
- 1.2 Assess, monitor, record and report on the learning needs, progress and achievements of assigned pupils to secure good progress in the subject.
- 1.3 Set and mark work to be carried out by the pupils in school and elsewhere.
- 1.4 Participate in arrangements for preparing pupils for external examinations.

## **2. Whole school organisation, strategy and development**

- 2.1 Contribute to the development, implementation and evaluation of the school/Trust policies, practices and procedures in such a way as to support the school's values and vision.
- 2.2 Work with others on curriculum and/or pupil development to secure co-ordinated outcomes.
- 2.3 Supervise and so far as practicable teach any pupils where the person timetabled to take the class is not available to do so. (You will not be required to provide such cover for more than 38 hours in any school year.)

## **3. Health, safety and discipline**

- 3.1 Promote the safety and well-being of pupils in accordance with the school/Trust Safeguarding procedures and policies.
- 3.2 Maintain good order and discipline among pupils in accordance with the school behaviour policy.
- 3.3 Follow the Staff Code of Conduct policy in its entirety.

## **4. Management of staff and resources**

- 4.1 Direct and supervise support staff assigned to you and, where appropriate, other teachers.
- 4.2 When required, to contribute to the recruitment, selection, appointment and professional development of other teachers and support staff.
- 4.3 Deploy resources delegated to you in accordance with school policies.

## **5. Professional development**

- 5.1 Participate in arrangements for the appraisal and review of your own performance and, where appropriate, that of other teachers and support staff.
- 5.2 Participate in arrangements for your own further training and professional development and, where appropriate, that of other teachers and support staff including induction.

## **6. Communication**

- 6.1 Communicate with pupils, parents and carers in accordance with the school ethos, policies and practice.

## **7. Working with colleagues and other relevant professionals**

- 7.1 Collaborate and work with colleagues and other relevant professionals within and beyond the school.
- 7.2 Participating in administrative and organisational tasks, including the direction or supervision of persons providing support for the teachers in the school, which require the exercise of your professional skills and judgment.

## **8. Fulfil wider professional responsibilities**

8.1 Make a positive contribution to the wider life and ethos of the school.

## **9. Upper Pay Range Accountabilities (where relevant)**

- 9.1 Contribute significantly, where appropriate, to implementing workplace policies and practice and to promoting collective responsibility for their implementation.
- 9.2 Have an extensive knowledge and understanding of how to use and adapt a range of teaching, learning and behaviour management strategies, including how to personalise learning to provide opportunities for all learners to achieve their potential.
- 9.3 Have an extensive knowledge and well-informed understanding of the assessment requirements and arrangements for the subjects/curriculum areas you teach, including those related to public examinations and qualifications.
- 9.4 Have up-to-date knowledge and understanding of the different types of qualifications and specifications and their suitability for meeting learners' needs.
- 9.5 Have a more developed knowledge and understanding of your subjects/curriculum areas and related pedagogy, including how learning progresses within them than a Main Pay Range teacher.
- 9.6 Have sufficient depth of knowledge and experience to be able to give advice to colleagues on the development and well-being of children and young people.
- 9.7 Be flexible, creative and adept at designing learning sequences within lessons and across lessons that are effective and consistently well-matched to learning objectives and the needs of learners and which integrate recent developments, including those relating to subject/curriculum knowledge.
- 9.8 Provide coaching and mentoring to other teachers, give advice to them and demonstrate to them effective teaching practice in order to help them meet the relevant standards and develop their teaching practice.

## **10. Additional Accountabilities for the Maximum of the Upper Pay Range (where relevant)**

In addition to the requirements of a Main Pay Range teacher and an Upper Pay Range teacher, teachers paid at the maximum of the Upper Pay Range are required to ensure that they:

- 10.1 Play a critical role in the life of the school.
- 10.2 Provide a role model for teaching and learning.
- 10.3 Make a distinctive contribution to the raising of pupil standards.
- 10.4 Contribute effectively to the work of the wider team.
- 10.5 Take advantage of appropriate opportunities for professional development and use the outcomes effectively to improve pupils' learning.

# Person Specification – Teacher of Science

Essential	Preferred	Source
<b>Professional Qualifications and Training</b>		
<ul style="list-style-type: none"> <li>• A degree including Qualified Teacher Status</li> <li>• Recent relevant CPD</li> <li>• DBS Clearance</li> </ul>	<ul style="list-style-type: none"> <li>• Degree level qualification in science/teaching or closely related subject</li> <li>• Further professional qualifications</li> <li>• A good Honours degree</li> </ul>	<ul style="list-style-type: none"> <li>• Certificate provided at time of interview</li> </ul>
<b>Experience</b>		
<ul style="list-style-type: none"> <li>• Experience of teaching science to KS2/KS3 phases</li> <li>• A record of excellent classroom practice ensuring all abilities achieve their potential</li> <li>• Involvement in the implementation of whole school initiatives</li> <li>• Experience of effective involvement of parents in their children's education</li> <li>• Successful implementation of quality assessment techniques to inform teaching and learning</li> <li>• Experience of being a form teacher (pastoral)</li> <li>• Experience of involvement in transition between year groups and Key Stages</li> </ul>	<ul style="list-style-type: none"> <li>• Experience of teaching science in a middle school/secondary school setting</li> <li>• Experience of teaching KS2/KS3 pupils</li> <li>• Evidence of high pupil achievement</li> <li>• Successful experience working with children from a range of backgrounds and ethnic groups and with a variety of learning needs</li> </ul>	<ul style="list-style-type: none"> <li>• References</li> <li>• Application</li> </ul>
<b>Knowledge, skills and abilities</b>		
<ul style="list-style-type: none"> <li>• Thorough knowledge of curriculum related documents</li> <li>• Knowledge of child development</li> <li>• Knowledge of current developments in science education</li> <li>• Knowledge and understanding of the role of a science teacher</li> <li>• Knowledge and understanding of the school's ethos, vision and general policies e.g. behaviour, safeguarding</li> <li>• An understanding and willingness to reflect and review own performance</li> <li>• Very good oral and written communication skills</li> <li>• Ability to plan, organise, evaluate, review and adapt</li> </ul>	<ul style="list-style-type: none"> <li>• Direct experience of a school that shares a similar ethos, vision and general policies</li> <li>• Ability to offer other skills (e.g., sport, music, dance, art) that will enhance the ethos of the school.</li> </ul>	<ul style="list-style-type: none"> <li>• Application</li> <li>• Teaching observation</li> <li>• Interview</li> </ul>
<b>Personal qualities</b>		
<ul style="list-style-type: none"> <li>• The necessary skills to plan, prepare, assess and keep records effectively</li> <li>• The skills required to help raise standards</li> <li>• IT skills to enhance teaching and as a professional tool</li> <li>• A passion and drive for raising standards of teaching and learning</li> <li>• Positive, energetic, enthusiastic and resilient, thrives on challenge</li> <li>• A caring, compassionate and supportive attitude towards all children and a commitment towards meeting the needs of children of all abilities</li> <li>• Ability to maintain confidentiality</li> <li>• Commitment to personal and professional development</li> <li>• Commitment to whole school improvement</li> <li>• Evidence of consistent teaching and learning</li> <li>• Team player</li> <li>• Self-motivated, enthusiastic and committed</li> <li>• High expectations and professionalism</li> <li>• Well organised</li> <li>• Willingness to undertake appropriate training</li> <li>• Committed to inclusion and equal opportunities for all</li> <li>• Ability to work effectively and flexibility both independently and as part of a team and meet deadlines</li> <li>• An ability to communicate effectively with parents and other members of staff both orally and written</li> </ul>	<ul style="list-style-type: none"> <li>• Advanced IT skills to enhance teaching and as a professional tool</li> <li>• Clear about CPD needs; willingness to undertake appropriate training</li> <li>• A good understanding of work life balance and how to achieve this</li> </ul>	<ul style="list-style-type: none"> <li>• Interview</li> <li>• Teaching observation</li> <li>• Application</li> <li>• References</li> </ul>
<b>Other</b>		
<ul style="list-style-type: none"> <li>• Clear educational vision</li> <li>• A valid UK driving licence</li> <li>• Committed to school life beyond the classroom</li> <li>• Sense of humour</li> </ul>		<ul style="list-style-type: none"> <li>• Application</li> <li>• Interview</li> </ul>

