



REF NO: PEN015

Teacher of Science

Teachers' Main / Upper Pay Scale

Closing Date | 9.00am Monday 1st March 2021

Assistant Headteacher | Jenni Oddy

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Headteacher | Lucy Gambier

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Science at Penrice



We are looking to appoint a Teacher of Science to join our large, highly successful, creative and dynamic Science department. The Science curriculum has been thoughtfully designed by our team of specialists to engage, challenge and inspire our young people. Our students study a wide range of scientific concepts, developing their knowledge and understanding of key aspects of Science as well as their cultural capital and scientific history and new discoveries. We believe that every student is a scientist, we offer them the opportunity to explore every aspect of Science, even the unexpected! The Science department also offers extracurricular activities, such as animal care, STEM club and Science week.

This is an exciting opportunity for a newly qualified or experienced teacher to work within our Science team. We offer an extensive and highly supportive programme for our recently qualified teachers and a diverse range of professional improvement opportunities for more experienced staff.

Penrice Academy is a truly outstanding school, with wonderful students and forward thinking, inspirational staff. We are highly successful with year-on-year exceptional results which now put us in the top 7% of schools nationally. We provide our students with the knowledge, skills, and attributes to be victorious as they move to the next stages of their education and lives. As a school community we have a relentless drive and ambition to provide the best possible educational experience for each and every one of our students.

Penrice Academy is part of Cornwall Education Learning Trust (CELT), a family of Cornish Primary and Secondary Schools, with a strategic vision to 'learn together to help every child achieve more'. This is an exciting time to join our large, dynamic Trust, which is responsible for educating learners across four secondary schools, one junior school and eight primary schools with a Free School (primary) to open in September 2021. There are extensive opportunities to work collaboratively with experienced professionals and leaders across the Trust, with unparalleled CPD and career development prospects for all.



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Job Description



Job Title: Teacher

Pay Scale: MPS / UPS

Core Purpose

- To implement and deliver an appropriately broad, balanced, personalised and differentiated curriculum for students.
- To facilitate and encourage a learning experience which provides students with the opportunity to achieve their individual potential.
- To contribute to raising standards of student attainment.
- To share and support the school's responsibility to provide and monitor opportunities for academic and personal development.
- To monitor and assess the progress of students as a teacher.
- To support the overall development of students as a Form Tutor.

Main Duties and Responsibilities

Teaching

- To undertake an appropriate programme of teaching in accordance with the duties of a standard scale teacher.
- Plan work in accordance with department schemes of learning.
- Ensure all lessons are stimulating and accessible to all our students.
- Liaise with relevant colleagues on the planning of units of work for collaborative delivery.
- To ensure that numeracy and other cross-curricular requirements are reflected in the learning experience of students.
- Take account of students' prior level of attainment and use them to set targets for future improvements.
- To mark, grade and give written, verbal and diagnostic feedback as required.
- Adopt most appropriate teaching strategies to meet student learning needs.
- Set work for students absent from school for long-term health or disciplinary reasons.
- Maintain good discipline by adherence to the advice given to staff in the induction handbook, curriculum team handbook and elsewhere.
- Set high expectations for students' behaviour by establishing a purposeful working atmosphere in accordance with the school's behaviour code and assertive discipline policies.
- Set appropriate and demanding expectations for students' learning, motivation and presentation of work.
- Work in collaboration with Teaching Assistants attached to any teaching group.
- To provide and/or contribute to, oral and written assessments, reports and references relating to individual students and groups of students.
- To carry out assessment of students as required by examination bodies, departmental and school procedures.
- Provide a stimulating environment by taking responsibility for the assigned teaching space and all equipment.

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Communication

- To ensure effective communication as appropriate with the parents of students.
- To liaise with partner schools, higher education, industry, examination boards, awarding bodies and other relevant external bodies.

Pastoral

- To monitor and support the overall progress and development of students within the subject area.
- To help monitor students' attendance together with the students' progress and performance in relation to targets set for each individual; ensuring that follow-up procedures are adhered to and that appropriate action is taken where necessary.
- To act as a Form Tutor and carry out the duties associated with the role as outlined in the generic job description.
- To contribute to the morals and ethics according to the school policy.
- To assist in the implementation of the Behaviour Management System within the programme/subject area so that effective learning can take place.

Additional Duties

- To attend staff meetings and Trust-based INSET as required.
- The post holder is responsible for his/her own self-development on a continuous basis, undertaking any training/professional development as appropriate.
- To be aware of and work in accordance with the Trust's child protection policies and procedures, in order to safeguard and promote the welfare of children and young people, and to raise any concerns relating to such procedures that may be noted during the course of duty.
- To remain aware of and work in accordance with all relevant Trust working practices, policies and procedures.
- To be aware of and adhere to applicable rules, regulations, legislation and procedures including the Trust's Equal Opportunities Policy and Code of Conduct, Disciplinary and Grievance Policies and national legislation (including Health and Safety and Data Protection).
- To maintain at all times the utmost confidentiality with regard to all reports, records, personal data relating to staff and students and other information of a sensitive or confidential nature acquired in the course of undertaking duties for the Trust, with due regard to General Data Protection Regulations.
- To undertake any other duties as reasonably required by the Headteacher, to ensure the efficient and effective operation of the Academy.

Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual task undertaken may not be identified. This job description is current at the date of appointment but will be reviewed on an annual basis and, following consultation with you, may be changed to reflect or anticipate changes in the job requirements which are commensurate with the job title and grade.



Person Specification

Criteria	Essential	Desirable
Qualifications	<ul style="list-style-type: none"> ▼ Qualified Teacher Status ▼ Degree in relevant subject 	<ul style="list-style-type: none"> ▼ Master Degree in relevant subject
Experience	<ul style="list-style-type: none"> ▼ Experience of teaching Science at Key Stage 3 and 4 	<ul style="list-style-type: none"> ▼ Evidence of classroom curriculum materials which you have developed ▼ Experience as an exam marker for GCSE or A-Level
Skills and Knowledge	<ul style="list-style-type: none"> ▼ Excellent subject knowledge and an understanding of national and examination curricular requirements of the subject ▼ Excellent working knowledge of ICT and how it can be used to track and analyse attainment ▼ High level of oral and written communication skills 	<ul style="list-style-type: none"> ▼ Knowledge of current education and professional developments and an understanding of their application in a whole school context ▼ An understanding of how Science relates to other National Curriculum areas
Personal Qualities	<ul style="list-style-type: none"> ▼ A strong commitment to safeguarding children and young people; full awareness and knowledge of current national legislation for safeguarding and child protection ▼ To believe in the importance of team work and a collaborative approach, to be able to contribute effectively to a team and build supportive working relationships with colleagues ▼ Demonstrates a versatile approach to teaching strategies with the ability to impact positively on all students, to enthuse and create a love of learning ▼ A commitment to pastoral tutoring and sensitivity to students' needs ▼ A desire to play a full part in the life of the academy community, to support its distinctive mission and ethos and to encourage staff and students to follow in this example ▼ A commitment to facilitate extracurricular provision 	