

CANDIDATE INFORMATION

Physics Teacher (0.5)



Independent Day School
Church of England Foundation
GSA school – Girls aged 3-18
www.dhsfg.org.uk

The Role

We are seeking a part-time teacher of Physics (0.5) on an initial one-year contract. Experience of teaching Maths and Prep School Science is desirable, as the role may involve this.

Teachers are responsible through the Head of Department to the Head. Their role in implementing School policies and conveying the ethos of the School and its aims and values is crucial in ensuring the success and effectiveness of the whole School.

Aims

- To sustain and improve the quality of education and the education opportunities offered to pupils;
- To promote and work in accordance with the School's agreed ethos;
- To ensure a safe and appropriate working environment for pupils.

Responsibilities of Teacher

1. Curriculum

- To teach as directed by the Head, implementing the School's agreed policies;
- To teach in accordance with the policies and schemes of work of the department;
- To mark pupils' work according to department policy;
- To keep up to date with developments in education;
- To attend meetings when required;
- To follow the School's Recording and Assessment Policy;
- To provide written reports on pupils' progress when required by the Head;
- To attend Parents' Meetings and to meet with parents at other times as necessary;
- To maintain effective discipline through the implementation of the School's agreed policies;
- To implement changes and developments as required by the Head of Department;
- To follow Health and Safety procedures.

2. CPD

- To take part in CPD and other training courses as required by the Head.

3. Communication

- To attend staff meetings (part-time teachers should attend staff meetings if they would normally be in School on that afternoon);
- To read the Staff Handbook and to work in accordance with the daily routine of the School as outlined in this document;
- To read and act upon the information posted daily on the Staffroom notice board and any other relevant information.

4. Resources

- To ensure that the department's resources are used appropriately and kept in good order;
- To keep a record of all books and equipment issued to pupils.

5. General

- To attend public occasions;
- To contribute to the School's extra-curricular programme;
- To undertake lunch and/or breaktime duties as required.

Person Specification

Further to the general responsibilities, the ideal candidate for the role of Physics Teacher will possess the following attributes:

- Graduate in a relevant degree who is able to teach GCSE Physics and support pupils to achieve academic excellence in Physics
- Qualified teacher willing to teach Science subjects across all key stages.
- Skill in teaching through practical work
- Ability to inspire pupils to pursue further study and careers in STEM subjects
- Commitment to encouraging confidence in pupils who are challenged by Physics
- Enthusiasm for participating in STEM extra-curricular activities
- Interest in developing the resources of the Physics department to support effective teaching, learning and assessment
- Excellent communication skills and IT skills
- Good organisational and time management skills
- A flexible team player with the ability to maintain a sense of humour

We would welcome applications from both NQTs and experienced teachers.

The Department

Physics is taught as a separate subject from Year 7. In Years 7 and 8 the students have three 65 minute periods of each Science subject per fortnight and are taught in mixed ability tutor groups. The National Curriculum programmes of study are followed at Key Stage 3 in Years 7 and 8, based around the AQA KS3 schemes of work. The AQA specification for GCSE Physics is followed in Year 9, as the students commence their Key Stage 4 studies.

At the end of Year 9, students opt to either, follow the AQA specification for GCSE Physics or the AQA specification for Combined Science: Trilogy. While numbers vary slightly from year to year, approximately half of students normally opt for the separate sciences. There are usually two groups for the separate sciences, determined by the students' other options, and two groups for Combined Science: Trilogy. Most students are entered for the higher tier of the examination.

The Science Department is successful at recruiting for A-level from our own internal students and others from outside who join the Sixth Form. All the Sciences follow the AQA A-level specifications.

Facilities

The Science Department designed and moved into new purpose built laboratories in 2003 and the facilities are still in pristine condition. There are two laboratories for each of the three sciences with an office for each Head of Department, a large preparation room, greenhouse and staff room. The laboratories are on the first floor of the building with the library and IT facilities on the ground floor. All the laboratories are well equipped with data projectors and IT facilities and there is a class set of laptop computers available for use. The School ensures that the Department is always well resourced with equipment and textbooks. The Department is supported by a Laboratory Manager and team of technicians.

The Science Department

The Head of Science (who is also Head of Chemistry) and the Heads of Physics and Biology work closely together and hold fortnightly meetings to discuss issues relating to the teaching of the sciences throughout the School.

Extracurricular Activities

All staff contribute to at least one extracurricular activity which may or may not be related to their specialism. The Science department organises trips and participates in competitions across all Key Stages.

For example, a Year 8 STEM club project was recently selected as the North East Regional Winner of the Shell Bright Ideas Challenge and a group of Sixth Form students were taken to visit CERN in Geneva. All teachers help to link curriculum learning with careers and promote extracurricular learning opportunities such as Smallpeice and Engineering Development Trust courses.

There is an extracurricular club 'Science Sparks' for enthusiastic Year 6 pupils from a variety of partnership primary schools, and our own Prep Girls.

Ready to apply?

Please complete the application form (also available from the School's website) and submit this with a covering letter outlining your reasons for applying and what you feel you can bring to the post. This should be addressed for the attention of the Principal and sent by email to enquiries@dhsfg.org.uk.

Closing date for applications: 4pm on Monday 24 April 2023

Interviews will be held shortly after this date.

The successful candidate will be expected to take up the appointment from September 2023.

Durham High School
Farewell Hall
South Road
Durham
DH1 3TB

Tel: 0191 384 3226
www.dhsfg.org.uk

Terms and Conditions

Hours

The hours of work will be part time (0.5), initially on a one-year contract with the possibility of extension beyond that.

Salary

Salary will be payable according to the Durham High School Salary Scale, which is negotiable depending on experience and qualifications.

Benefits

Durham High School operates a fee reduction package for children of staff members, subject to meeting the school's admissions criteria.

All staff receive free school lunches during term time, including a wide selection of hot and cold menus every day.

Training opportunities for personal and professional development.

DBS and searches

Durham High School is committed to safeguarding and promoting the welfare of children. The successful applicant will be subject to an enhanced DBS disclosure.

In addition, as part of the shortlisting process, Durham High School will carry out an online search on the shortlisted candidates as part of its due diligence.

WE ARE
'EXCELLENT'
IN ALL AREAS

ISI INSPECTION REPORT
OCTOBER 2022



Durham High School, South Road, Durham, DH1 3TB
0191 384 3226 www.dhsfg.org.uk

