**Computer Science Department**

There is an opportunity for an enthusiastic, dynamic and well-qualified teacher, with a passion for Computer Science, to join this highly successful and rapidly expanding department where we consistently achieve outstanding results. The successful candidate will play a key role in developing the curriculum, cross-curricular activities and department strategy for the department across all key stages.

Northwood School is a smaller than average secondary school, and as such the current Computer Science department consists of just 2 members of staff. We moved into a new school building in the autumn of 2016. The brand new facilities on our site, which have been updated even further since our move, provide an exciting opportunity to teach in a superb state-of-the-art environment. As part of our expansion plan, we are looking to appoint a 2nd in the department to continue the department's success story.

Computer Science is a very popular subject within the school and attracts high numbers of students at GCSE. In addition to GCSE Computer Science, the department also runs Creative Imedia (a vocational qualification) for students who want to carry on with IT at KS4, but who would prefer not to continue programming.

In addition to the two KS4 courses we run, we also deliver A-Level Computer Science which was introduced in September 2018. Our Sixth Form numbers continue to increase so experience in teaching Computer Science at A-Level would be an asset.

The Computer Science curriculum at Northwood School is both fun and stretching, covering aspects of programming, computer science theory, digital literacy and creativity. The curriculum is designed to enthuse students about programming and IT (using languages such as HTML, Scratch and Python) and to ensure that all students leave with a fundamental understanding of how computers and networks work, as well as becoming competent digital authors of both websites and digital products. These skills ensure our students are equipped with the key skills they need for success in the digital working world.

Essentials

* Qualified teacher status.
* Computer Science, or a related degree.
* Strong passion for Computer Science.
* Highly organised.

Experience in any of the following, whilst not essential, would be a distinct advantage

* Python programming
* Adobe Suite, especially Adobe Dreamweaver, Photoshop and Premier Pro
* Google Docs, Slides and Sheets
* GCSE Computer Science theory
* A Level Computer Science theory