# SIR WILLIAM BORLASE'S GRAMMAR SCHOOL

TE DIGNA SEQUERE

## Teacher of Computer Science (Part Time)

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Shape The Future

# The School

## Welcome to Borlase

Welcome to Sir William Borlase's Grammar School where we are proud of our heritage as we approach our 400th birthday and excited to be inspiring and empowering the aspirations of our students today. A state-funded school in the centre of Marlow, Borlase is recognised for excellent academic results and innovative teaching and learning alongside an outstanding extra and super-curricular programme.

The children of members of staff are given priority in the admissions process in the event of oversubscription. Please see the school's admissions policy for more details.

## History

At Borlase we are proud of our long history of providing education to the young people of Marlow and surrounding areas since 1624. The school was built on a strong principle: the desire to enable children from all socioeconomic backgrounds to have the opportunity to learn and meet their potential.

## Today

Our school has a very special energy that springs from a contagious enthusiasm for learning across all subjects; this extends well beyond the classroom through the many independent project groups, academic clubs and societies that flourish at school on a daily basis.

The calendar is full of opportunities to enrich learning through trips, visits, practical explorations and independent research. Borlasians aspire to achieve their best academically and personally and are unashamedly ambitious in those aims. High achievement comes from the genuine enjoyment of learning and we are committed to fostering that enjoyment in and outside the classroom.

Our teachers are all specialists in their chosen disciplines who are passionate about creating learning experiences that provoke independent thinking and creativity.

## Future

The School is committed to developing educational pedagogy , its creative curriculum and supportive pastoral programme, continuing to empower young people to be leaders in their chosen fields.



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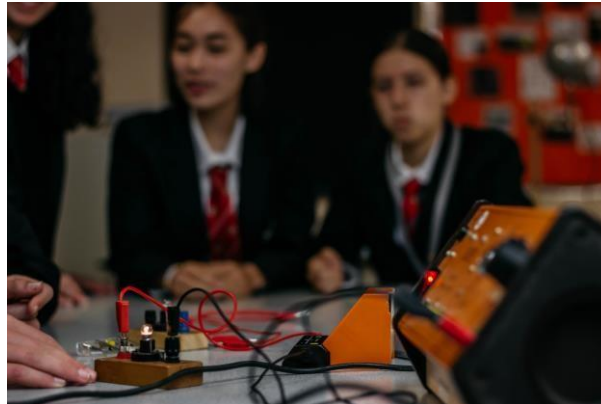
## Teacher of Computing

*Part Time*
*Required for September 2023*

## The Department

Computing is taught at Borlase from Year 7 to 13; students progress to studying Computing at top universities and highly competitive graduate apprentice schemes. The subject's popularity and demand at examination level has been phenomenal therefore we are seeking to appoint an additional specialist . Our students are all eager to learn and challenge themselves inside the classroom and outside through clubs and extension projects. We have a highly qualified and experienced Head of Department who advises other Heads of Department in the area. The successful candidate would be dynamic and creative, able to teach at least to KS3 fluently and able to teach or develop into KS4 teaching and beyond.

We have two fully equipped classrooms so that every student has access to a high spec PC. Students develop their programming skills from KS3 and by the time they reach GCSE and beyond are extremely proficient coders.

We would love to strengthen the ties between Design Technology and computing; we use microbits with KS3 students at the moment in both subjects and would welcome the curriculum being developed t6o have greater overlap and cross curricular links.

# The Role





If you are interested in Full Time, the school would welcome a Part Time Computing Teacher who is interested in developing links between Computing and DT with a possible opportunity for leadership in the future.

There are many opportunities for students to go above and beyond the curriculum, ranging from competitions and projects to conferences and subject-based lectures. Sixth-form students lead the school's Comp Soc, Logic Soc, Big Data Soc and Coding Soc.. A large number of students complete a CREST award or a science-based Extended Project Qualification and they are able to create an artefact for this using their practical coding skills. Older students are also actively involved in mentoring students in younger years.

Our A level results in 2022 for computing were: 29% A*, 86% A* to B (14 students). 12 students went on to Computing-related degree courses.

GCSE results in 2022: 14% Grade 9, 68% Grade 7-9 (28 students)

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## Main Responsibilities

### Teacher of Computing

- To inspire and empower students to shape the future.

#### Objectives

- To promote the academic and personal development of all students
- To encourage and support the learning of all students
- To ensure the highest possible standards of student behaviour
- To be committed to developing teaching and learning pedagogy
- To promote positive values and attitudes
- To demonstrate professional values and practice
- To take responsibility for knowing and understanding Safeguarding practices at the school and keeping up to date with all Safeguarding Training.
- To ensure all children feel safe at school and understand the mechanisms for reporting concerns.

*Please note – All teachers are Form Tutors*



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# Job Description

## Main Responsibilities

### Teacher of Computing

- Planning and delivering Computing lessons of a very high standard to Key Stage 3 and 4 classes,.
- Assessment and support of student progress towards achieving their academic targets
- Managing the students for whom you have responsibility as their teacher and Tutor
- Contributing to the pastoral support as a Tutor
- Working professionally as a member of subject teaching and tutorial teams
- To plan and teach sequences of lessons which incorporate an appropriate range and depth of subject knowledge in line with statutory requirements
- To teach lessons with clear objectives and well-pitched tasks which provide pace and challenge using a variety of learning strategies.
- To understand the responsibility required under the SEND Code of Practice and to seek advice from SEND Coordinator when appropriate.
- To employ a variety of marking, monitoring and assessment strategies to inform planning, develop learning and evaluate students' progress.
- To provide constructive feedback to help students reflect upon and improve their work.
- To make effective and regular use of the school's assessment criteria and reporting procedures to inform learning.
- To contribute to the wider activities within the Physics Department.
- To keep the form register and monitor patterns of student attendance/absence.
- To make appropriate use of the school's rewards and sanctions procedures in line with the school's behaviour policy.

- To monitor the progress of students in your tutor group by target setting and through regular inspection of homework diaries, planners and/or other appropriate methods (e.g. students on report).
- To report concerns about individual student progress and behaviour to relevant senior staff.
- To demonstrate consistently high expectations of all students and a commitment to raising their achievement.
- To promote the positive values, attitudes and behaviour expected from all students by treating them with respect and consideration.
- To communicate promptly and sensitively with parents, carers and other relevant bodies where necessary.
- To contribute towards, and value, the work of teams of staff dedicated to advancing student learning and welfare.
- To be aware of, and work within, the statutory frameworks relating to teachers' responsibilities and the Borlase Teacher Aspiration framework.
- Demonstrate consistently high standards of personal and professional conduct; showing tolerance and respect of the rights of others whether other staff, students or parents.
- To observe proper professional boundaries and having regard to the safeguarding and wellbeing of students.
- The post holder is responsible for ensuring all child protection policies are adhered to and that any concerns or incidents are raised in accordance with these policies.

- Note: The Teacher of Computing will also be a Form Tutor

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# The Person

| | Essential | Desirable |
|---|---|---|
| **Qualifications** | Qualified Teacher Status or Post Graduate Certificate in Education.<br><br>Degree level qualification in the subject or similar/related with relevant teaching training and experience. | Further professional qualifications |
| **Previous Work Experience** | Experience of teaching the subject up to at least KS4 level (either in a substantive post or as a student teacher). | Experience of teaching GCSE Computing |
| **Professional Qualities, Skills and Experience** | A passion for your subject and a commitment to developing a full understanding of the Computer Science specifications delivered at the school.<br><br>A good understanding of assessment and progress data to inform teaching and learning.<br><br>Thorough knowledge of the requirements of the National Curriculum in the subject.<br><br>Strong classroom pedagogy and a commitment to continuous professional development.<br><br>An understanding of the way children learn and how individual needs may be assessed and met.<br><br>Safeguarding and Child Protection Training, knowledge and experience | Particular knowledge and experience of leading young people in exciting Computing extra curricular OR experience from industry that could excite enthusiastic learners.<br><br>Proficiency in coding in Python |
| **People Management Skills** | Effective communicator with children, staff and parents.<br><br>An effective team player, working with colleagues collaboratively | Experience in fostering good relationships between all members of the school community |

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# The Person

| | Essential | Desirable |
|---|---|---|
| **Other Personal Qualities** | Appropriate motivation for working with children (one which values each child & shows concern for their personal safety & wellbeing)<br>Well-developed planning & organising skills including time management, delegation and administration<br>Emotional resilience & maturity | Willingness to contribute to the wider life of the school. |



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# How To Apply

*Please do contact us with any queries or if you would like to discuss your situation with us first.*

**For an application form please visit www.swbgs.com and click on Vacancies**

## KEY DATES

**9.00am Monday, March 20th 2023**

*Deadline for application*

***Early Application encouraged as they will be considered upon arrival***

**Applications submitted via email should be sent to Mrs Anna Summerfield, HR Manager at asummerfield@swbgs.com**

The school is fully committed to the DfE guidance on Safeguarding Children and Safer Recruitment in Education and all candidates for the post will therefore be subject to vetting procedures following Buckinghamshire Council's guidance and the Trust's Safer Recruitment Policy.

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