

ST BIRINUS SCHOOL

Requires a

SCIENCE LEAD PRACTITIONER

Start Date: ASAP

Closing Date: 9am, Monday 21st October 2024

(early applications are encouraged and will be considered on receipt)

Hours: Full time (Part time hours will be considered)

Salary: MPS/UPS with a TLR3b of £1,500

We are looking for a forward thinking, ambitious and energetic teacher of Science to join our dynamic team in our state-of-the-art Science Centre who will be responsible for the strategic leadership and quality assurance of the Faculty.

We are hugely proud of our school community and St Birinus is very much a “good” school on the way to becoming “great”.

Outcomes for our students (P8 +0.5 in October 2023) are in the top 5% of schools nationally for boys’ only progress and the compelling ethos of this school is literally written all over the walls. We pride ourselves in creating a vibrant and visceral environment in which boys thrive and accrue the knowledge, skills, experience and character that will realise their potential and allow them to seize any opportunity, now or in the future.

The infinite goal - *We aspire to be a national centre of excellence for all boys’ state education.*

As a member of Ridgeway Education Trust, St Birinus School (Ofsted Good, February 2020) works in very close partnership with Didcot Girls’ School (Ofsted Outstanding, November 2022), a 400 strong mixed Didcot Sixth Form (Ofsted Outstanding, November 2022) which is based predominantly at St Birinus, alongside All Saints’ CE Primary School, Carterton Primary School, Hagbourne CE Primary School, Long Wittenham CE Primary School, Sutton Courtenay CE Primary School.

Employing great staff is key to the success of our school: the Headteacher is actively involved in every interview process.

We understand that valuing and developing our staff is the best way to release and realise their potential. In return, we seek staff who are passionate about working with young people, resilient, and with a truly growth mindset. If this is you, we look forward to hearing from you!

St Birinus School is a Family Friendly School, committed to supporting our staff so that they can carve out a professional and personal life that is fulfilling and balanced.

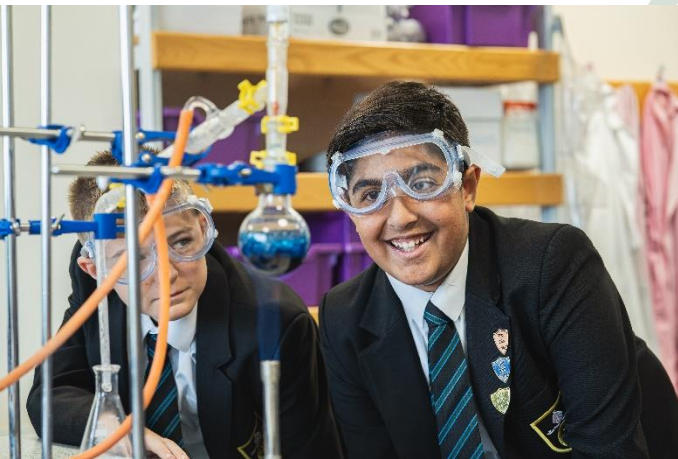
Quotes and soundbites from SBS staff in the recent Stakeholder Surveys ...

- "I love this place!"
- "Despite only having joined the school recently, I have found it to be a positive and supportive school, with a clear vision and values that students and staff understand"
- "St Birinus is the best managed school that I have ever worked in or been associated with"
- "I love working at St Birinus and intend to root myself here for the foreseeable future"

What SBS staff say that they value about their school ...

- "Relationships with colleagues and the community feel"
- "A strong sense of community and pride"
- "The positive influence we have on students and inclusion of all students no matter their need"
- "The strong leadership and vision from the Senior Leadership Team"
- "The focus on staff wellbeing"

We encourage visits to our school in advance of applications; please do not hesitate to get in touch if you would like a conversation and/or tour of the school with the Headteacher, Mr William Manning by contacting Mrs Helen Cliff, PA to the Headteacher, via email hcliff@St-birinus.oxon.sch.uk or by calling 01235 814444.



The Science Department

KS3

Students receive 6 x 1-hour lessons of Science per fortnight in years 7 and 8.

Year 7 Topics

Biology	<i>Cells, Structure & functions of body systems, Reproduction</i>
Chemistry	<i>Particles & their behaviour, Elements, atoms & compounds, Reactions, Acid & alkalis</i>
Physics	<i>Forces, Sound, Light, Space</i>

Year 8 Topics

Biology	<i>Health & lifestyle, Ecosystem processes, Adaption & inheritance</i>
Chemistry	<i>The periodic table, Separation techniques, Metals & acids, The Earth</i>
Physics	<i>Electricity & magnetism, Energy, Motion and pressure</i>

KS4

Students receive 12 x 1-hour lessons of Science, split between Biology, Chemistry and Physics, per fortnight in years 9-10.

Examination Board: AQA

Course Content:

Biology

1. Cell biology
2. Organisation
3. Infection and response
4. Bioenergetics
5. Homeostasis and response
6. Inheritance, variation and evolution
7. Ecology

Chemistry

1. Atomic structure and the periodic table
2. Bonding, structure, and the properties of matter
3. Quantitative chemistry
4. Chemical changes
5. Energy changes
6. The rate and extent of chemical change
7. Organic chemistry
8. Chemical analysis
9. Chemistry of the atmosphere
10. Using resources

Physics

1. Energy
2. Electricity
3. Particle model of matter
4. Atomic structure
5. Forces
6. Waves
7. Magnetism and electromagnetism
8. Space physics (triple science only)

KS5

Didcot Sixth Form is a vibrant mixed sixth form, with its own ethos, values and culture, drawing on the combined experience of the most expert teachers from both Didcot Girls' and St Birinus Schools.

Students receive 9 x 1-hour lessons of their chosen subject (Biology/Chemistry/Physics) per fortnight.

Entry requirements for studying A-Level in Didcot Sixth Form is Level 6 in two science GCSE and Level 6 in Maths GCSE.

Examination Board:

Biology
AQA

Chemistry
EdExcel

Physics
AQA

JOB DESCRIPTION

Lead Practitioner for Science

Responsible to: Head of the Faculty (Teacher) / Head of Year (Form Tutor)

Responsible for: Strategic leadership and quality assurance of Science Department

Job Purpose:

- To plan and quality assure lesson resources and delivery ensuring teachers are presenting concepts clearly, understanding is checked systematically, and lessons are designed so that children know and remember more over time
- To support, create, develop and evolve a well sequenced curriculum that is ambitious, challenging, coherent and effectively adapted so that all learners can develop securely, and deepen, their knowledge over time.
- To support teachers with lesson delivery, exam expertise and subject knowledge
- To support the HoD
- To help ensure all members of the department are familiar with the department aims and objectives and that these support the school's agreed core values
- Contribute to the Department SEF and LDP

Management

- To ensure effective operation of quality assurance systems and to monitor and evaluate the curriculum areas in line with school procedures
- To provide feedback to teachers to support the delivery of excellent lessons
- To guide and motivate team members in a positive and supportive manner
- To promote teamwork and effective communications
- To represent the views and interests of the curriculum areas
- To support in ensuring that SOPs are implemented in the curriculum areas so that effective learning can take place
- To assist in monitoring and following-up student progress and contact with parents as required
- To assist in the implementation of school policies and procedures, including Health and Safety and ensuring risk assessments are in-line with national requirements

Organisational

- To ensure effective communication/consultation as appropriate with students and parents
- To ensure effective communication with the corresponding SBS Science department
- To liaise with partner schools, Higher Education, Industry, Awarding Bodies and other relevant external bodies as required
- To liaise with the Heads of Biology/Chemistry/Physics regarding progress of students and intervention strategies

General Duties:

- You will be expected to carry out the professional duties of a teacher as outlined in the School Teachers' Pay and Conditions Document currently in operation, or any subsequent legislation

Notes:

- Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual task undertaken may not be identified
- Employees will be expected to comply with any reasonable request from a manager to undertake work of a similar level that is not specified in this job description



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PERSON SPECIFICATION

Criteria	Essential	Desirable	How Assessed
Experience	<ul style="list-style-type: none"> Classroom Teaching at 2 or 3 Key Stages 	<ul style="list-style-type: none"> 6th Form Teaching 	Letter, application form and references
Knowledge and Understanding	<ul style="list-style-type: none"> Knowledge of effective teaching & learning styles and types of assessment Excellent subject knowledge Good ICT skills 	<ul style="list-style-type: none"> Ability to use and understand assessment data. Familiarity with AFL 	Interview, letter of application, sample lesson
Teaching and Learning	<ul style="list-style-type: none"> A passion for your subject Commitment to raising standards of achievement Commitment to CPD Willingness to learn, work collaboratively, and commitment to own professional development High expectations of all pupils Ability to create an effective learning environment for all students 	<ul style="list-style-type: none"> Evidence of successful lesson planning and delivery Evidence of successful improvement in outcomes 	Sample lesson, application Form
Skills and Attributes	<ul style="list-style-type: none"> Ability to establish good working relationships with colleagues and students Ability to work in a team Good time management Good communication skills 	<ul style="list-style-type: none"> Evidence of innovative practice 	Evidence of innovative practice
Personal Qualities	<ul style="list-style-type: none"> Strong moral purpose Growth mindset and lots of resilience Flexibility Commitment to excellence Forward thinking Sense of humour 	<ul style="list-style-type: none"> Potential for promotion 	Interview and sample lesson



APPLICATION PROCESS

Applications should be made by **9am Monday 21st October 2024**
by following this link: <https://mynewterm.com/jobs/138762/EDV-2024-SBS-45665>
early applications are encouraged and will be considered on receipt

We encourage visits to our school in advance of applications. For further information regarding this vacancy, the application process, or to arrange a visit, please contact Mrs Helen Cliff, PA to the Headteacher, by emailing hcliff@St-birinus.oxon.sch.uk or by calling 01235 814444.

If you would like further information regarding the Faculty, please either

- view our website <https://www.st-birinus-school.org.uk/> or
- contact Miss Chloe Vince, Head of Science Faculty, by emailing cvince@st-birinus.oxon.sch.uk

Ridgeway Education Trust is committed to safeguarding, equality and promoting the welfare of children and expects staff working in all its schools to share this commitment. The successful applicant will be subject to satisfactory enhanced DBS, references and pre-employment safeguarding checks. All Leadership roles will require a Section 128 check. The possession of a criminal record will not necessarily prevent an applicant from obtaining a post. All cases are considered confidentially and according to the nature of the role and information disclosed.

To view our Safeguarding policy, please visit our website: <http://www.st-birinus-school.org.uk/1852/sbs-policies>. Please be aware that you will be required to bring your original degree certificate, proof of residence and photographic ID, as applicable, to interview.

St Birinus School is a Family Friendly School, committed to supporting our staff so that they can carve out a professional and personal life that is fulfilling and balanced.

Our [RET Staff Charter](#) summarises the commitment we make to all staff who join and work at Ridgeway Education Trust.

We are committed to expressing our values of high quality learning, respectful relationships and an inclusive environment in the day to day experience of staff and students throughout the school.

St Birinus School is an equal opportunities employer.



ST BIRINUS SCHOOL

Address: St Birinus School, Mereland Avenue, Didcot, Oxfordshire, OX11 8AZ

Telephone: 01235 814444 **Website:** www.st-birinus-school.org.uk/

Email: stbirinus@st-birinus.oxon.sch.uk

Headteacher: Mr William Manning **CEO:** Mrs Rachael Warwick

Chair of Governors: Mr Conor Byrne

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