



Science Teacher

Information Pack





King Solomon International Business School

Education Excellence & Character Development

Lord Street, Birmingham, B7 4AA

T: 0121 357 1905

E: hr@kingsolomonibs.com W: www.kingsolomonibs.com

Dear Colleague,

I am very pleased you are considering joining King Solomon International Business School. This is an exciting opportunity to make a noteworthy difference to the staff and students.

At King Solomon we endeavour to inspire our students to seek out the best from what life has to offer. It is our aim to nurture students who are equipped and keen to make the most of the vast array of opportunities set out before them in school and beyond. Our vision is to achieve academic excellence, develop students with exemplary character and to prepare students to effectively live, work and trade in the global economy, ensuring all students succeed.

We are a vibrant and active school community where the school vision is centred on academic excellence and character development. As a Christian school, the virtues of the 'Fruit of the Spirit' are viewed as one of the core purposes of our work in terms of developing students exemplary character and having a caring and positive impact as a global citizen.

The Christian ethos provides a framework for the kind of character we want our pupils to develop. We therefore seek to develop student's ability to recognise good advice, make sound judgements, wise decisions and to be honest, just, fair and resourceful.

King Solomon International Business School is Birmingham's first co-educational, non-denominational, inclusive, all-through faith designated Christian school for students aged 4-19. The school welcomes children from the Christian faith as well as those from other faiths and those of no faith. The Department for Education is funding a multi-million-pound state of the art building, fit for 21st century learning with cutting edge design and resources in keeping with our international business specialism.

Our curriculum is tailored to embrace the International Baccalaureate (IB) learner profile as we seek to lay the foundation for them to effectively progress unto studying in their later years at the school, the IB Diploma (an outstanding pre-university course that offers a broader programme of study than A-levels) or the IB Career related Certificate (a vocational orientated programme).

Please explore our website and read through the supplementary materials included in this job pack to find out more about us. The job description and person specification will show you an indication of the character we hope to recruit for this post.

If you wish to follow us on the journey to develop students who are able to reflect critically upon the world around them, who adopt a responsible attitude towards global citizenship and who play an active role in helping to shape their own learning journey through school, I would be delighted to receive your application.

Your application must be received by 12:00PM on 16th February 2018. You must fill out our application as we do not accept C.Vs for this post. A cover letter will be accepted accompanying your application form, and this should outline your experience and achievements that prepare you for this role and show how you will make an impact in our school.

Yours faithfully,
Miss Lucretia Fields
Principal

JOB DESCRIPTION

Post: Science Teacher

Salary/Grade: Main Scale (Depending on Experience)

Contract Type: Fixed Term

Contract Start Date/Contract End Date: (As soon as possible – 27th July 2018)

Central Purpose: The successful candidate will be engaging, forward thinking and have a sound understanding of the Curriculum. You must be a good team player and willing to share your ideas and expertise for the benefit of the children and to promote the Christian ethos of the school within the context of our mission statement.

- Set high expectations which inspire, motivate and challenge pupils when teaching
- o Establish a safe and stimulating environment for pupils, rooted in mutual respect.
- Set goals that stretch and challenge pupils of all backgrounds, abilities and dispositions
- o Demonstrate consistently the positive attitudes, values and behaviour which are expected
- o For the right candidate there may be opportunities for progression to an Aspiring Leader Role

1. Promote excellent progress and outcomes by pupils in Secondary School

- To be accountable for pupils' attainment, progress and outcomes
- To be aware of pupils' capabilities and their prior knowledge, and plan teaching to build on this
- To guide pupils to reflect on the progress they have made and their emerging needs
- To demonstrate knowledge and understanding of how pupils learn and how this impacts on teaching
- To encourage pupils to take a responsible and conscientious attitude to their own work and study

2. Demonstrate good subject and curriculum knowledge of the Science Curriculum

- Elicit enthusiasm and excitement for learning from students
- To demonstrate a critical understanding of developments in the curriculum
- To demonstrate an understanding of and take responsibility for promoting high standards of literacy, articulacy and the correct use of standard English

3. Plan and teach well-structured lessons

- To impart knowledge and develop understanding through effective use of lesson time
- To promote a love of learning through embedding the International Baccalaureate Learner Profile
- To set homework and plan other out-of-class activities to consolidate and extend the knowledge and understanding pupils have acquired
- To reflect systematically on the effectiveness of lessons and approaches to teaching
- To contribute to the design and provision of an engaging curriculum

4. Adapt teaching to respond to the strengths and needs of all pupils

- Plan work in accordance with departmental schemes of work and national curriculum programmes of study.
- Take account of pupils' prior levels of attainment and use them to set future targets.
- Set work when required for absent pupils.
- Maintain good discipline by following the school's pupil disciplinary policies and procedures.
- Establish a purposeful working atmosphere during all learning activities.
- Set appropriate and challenging work for all pupils.
- Identify and work appropriately with 'special educational needs' pupils and 'gifted and talented' pupils.

5. Make accurate and productive use of assessment

- Keep appropriate records of pupils' work.
- Mark and return work set, including homework within an agreed and reasonable time.
- Adhere to the school's marking policy at all times.
- Carry out assessment programmes, as agreed by the school, or department.
- Complete pupil reports in line with school policy. Attend parents' evenings as required and keep parents informed about their child's performance and future targets.

6. Manage behaviour effectively to ensure a good and safe learning environment

- To have clear rules and routines for behaviour in classrooms, and take responsibility for promoting good and courteous behaviour both in classrooms and around the school, in accordance with the school's behaviour policy
- To have high expectations of behaviour, and apply the school's systems of sanctions and rewards.
- To be able to manage classes effectively, using approaches which are appropriate to pupils' needs in order to involve and motivate them
- To maintain good relationships with pupils, exercise appropriate authority, and act decisively when necessary.

7. Fulfil wider professional responsibilities

- To operate at all times within the stated policies and practices of the school
- To establish effective working relationships and set a good example through their presentation and personal and professional conduct;
- To co-operate with other staff to ensure a sharing and effective usage of resources to the benefit of the school, department and students;
- To contribute to the corporate life of the school through effective participation in meetings
- To take part in marketing and liaison activities such as parent's evenings, review days and other appropriate school events.
- To take responsibility for improving teaching through appropriate professional development, responding to advice and feedback from colleagues and feedback from pupils.
- To liaise effectively with parents and governors.

- To promote equality as an integral part of the role and to treat everyone with fairness and dignity.
- To recognise health and safety is a responsibility of every employee, to take reasonable care of self and others and to comply with the Schools Health and Safety policy
- To promote the welfare of children and to support the school in safeguarding children though
 relevant policies and procedures. Establish a purposeful and safe learning environment which
 complies with current legal requirements, national policies and guidance on the safeguarding and
 well-being of children and young people so that learners feel secure and sufficiently confident to
 make an active contribution to learning and to the school.

Whilst every effort has been made to explain the main duties and responsibilities of the post, each individual task undertaken may not be identified.

The job purposes and key statements remain indicative and by no means exclusive. Given the evolving needs of the school, flexibility among staff is very important. All staff may be required to undertake other such reasonable duties as may be required from time to time in line with the grade of their post.

The post is exempt from the provisions of the Rehabilitation of Offenders Act and all convictions or cautions must be declared.

An annual review of this job description and allocation of particular responsibilities will take place as part of the Performance Management Review.



King Solomon International Business School

Education Excellence & Character Development

POST TITLE: Science Teacher

PERSON SPECIFICATION

Qualifications	Essential (E) or Desirable (D)
 Qualified Teacher Status Training relevant to the curriculum Further qualifications and/or studies relevant to the secondary age range First Aid Training Knowledge and experience of personalised learning Have a good, up-to-date working knowledge and understanding of a range of teaching, learning and behaviour management strategies and know how to use and adapt them, including how to personalise learning to provide opportunities for all learners to achieve their potential. Have a secure knowledge and understanding of their subjects/curriculum areas and related pedagogy including: the contribution that their subjects/curriculum areas can make to cross-curricular learning; and recent relevant developments. 	E D D D D
Specialist Knowledge	Essential (E) or Desirable (D)
 Plan for progression across the Secondary age and ability range, designing effective learning sequences within lessons and across series of lessons informed by secure subject and curriculum knowledge Design opportunities for learners to develop their literacy, numeracy, ICT and thinking and learning skills Plan, set and assess homework, other out- of-class assignments and coursework for examinations, where appropriate, to sustain learners' progress and to extend and consolidate their learning Teach challenging, well organised lessons and sequences of lessons across the Secondary age and ability range Use an appropriate range of teaching strategies and resources Detailed knowledge of the structure and content of the current Science curriculum. Understanding and knowledge of current issues in education 	E E E E D
Personal Qualities	Essential (E) or Desirable (D)
 A caring ethos A commitment to the school A commitment to working co-operatively in a team situation An enthusiastic, caring and flexible approach to teaching Commitment to quality learning 	E E E E

 Commitment to the role of parents/carers as co-educators 	E
A creative thinker	E
Self-motivation and initiative	E
 An ability to embrace change with enthusiasm and a positive outlook 	E
A commitment to high standards	E
To be able to work and plan with colleagues in a constructive manner	E
To be able to motivate children to achieve their best	D
To be a practising Christian	D
A sense of humour	D
An ability to lead a subject area effectively	D
To be able to think strategically	D
To be able to trime strategically To contribute eagerly to all aspects of school life	D
A global outlook	D
	D
 An interest in business and enterprise along with a willingness to promote within the school 	
	Facoutial (F) or
Professional Development	Essential (E) or
	Desirable (D)
1	
 A willingness to attend courses and training which further school 	
development as well as personal goals	E
 development as well as personal goals An ability to disseminate information to staff and to share expertise 	E
development as well as personal goals	E D
 development as well as personal goals An ability to disseminate information to staff and to share expertise 	E
 development as well as personal goals An ability to disseminate information to staff and to share expertise An understanding of current development in primary education 	E D
 development as well as personal goals An ability to disseminate information to staff and to share expertise An understanding of current development in primary education To have an up to date knowledge of national priorities to support school 	E D
 development as well as personal goals An ability to disseminate information to staff and to share expertise An understanding of current development in primary education To have an up to date knowledge of national priorities to support school improvement planning 	E D D
 development as well as personal goals An ability to disseminate information to staff and to share expertise An understanding of current development in primary education To have an up to date knowledge of national priorities to support school improvement planning 	E D D D Essential (E) or
 development as well as personal goals An ability to disseminate information to staff and to share expertise An understanding of current development in primary education To have an up to date knowledge of national priorities to support school improvement planning Letter of Application	E D D Essential (E) or Desirable (D)
 development as well as personal goals An ability to disseminate information to staff and to share expertise An understanding of current development in primary education To have an up to date knowledge of national priorities to support school improvement planning Letter of Application Ability to present succinctly a professionally sound philosophy and 	E D D Essential (E) or Desirable (D)
 development as well as personal goals An ability to disseminate information to staff and to share expertise An understanding of current development in primary education To have an up to date knowledge of national priorities to support school improvement planning Letter of Application Ability to present succinctly a professionally sound philosophy and practise of education 	E D D Essential (E) or Desirable (D) E
 development as well as personal goals An ability to disseminate information to staff and to share expertise An understanding of current development in primary education To have an up to date knowledge of national priorities to support school improvement planning Letter of Application Ability to present succinctly a professionally sound philosophy and practise of education Ability to demonstrate how this philosophy and previous experience 	E D D Essential (E) or Desirable (D) E
 development as well as personal goals An ability to disseminate information to staff and to share expertise An understanding of current development in primary education To have an up to date knowledge of national priorities to support school improvement planning Letter of Application Ability to present succinctly a professionally sound philosophy and practise of education Ability to demonstrate how this philosophy and previous experience relates to the post applied for 	E D D D Essential (E) or Desirable (D) E
 development as well as personal goals An ability to disseminate information to staff and to share expertise An understanding of current development in primary education To have an up to date knowledge of national priorities to support school improvement planning Letter of Application Ability to present succinctly a professionally sound philosophy and practise of education Ability to demonstrate how this philosophy and previous experience relates to the post applied for 	E D D Essential (E) or Desirable (D) E E E
 development as well as personal goals An ability to disseminate information to staff and to share expertise An understanding of current development in primary education To have an up to date knowledge of national priorities to support school improvement planning Letter of Application Ability to present succinctly a professionally sound philosophy and practise of education Ability to demonstrate how this philosophy and previous experience relates to the post applied for References	E D D D D D D D D D D D D D D D D D D D
 development as well as personal goals An ability to disseminate information to staff and to share expertise An understanding of current development in primary education To have an up to date knowledge of national priorities to support school improvement planning Letter of Application Ability to present succinctly a professionally sound philosophy and practise of education Ability to demonstrate how this philosophy and previous experience relates to the post applied for References Two fully supportive references commenting on candidates professional 	E D D D D D D D D D D D D D D D D D D D