LEH
LADY ELEANOR HOLLES

Department Information
for Teacher of Computing

The Computing Department

Computing at LEH is a new and exciting department. It is very well-resourced, housed in a new building which has, at its heart, a technology and computing suite. There are two specialist teaching rooms which seek to link the work of computer science with robotics, technology and product design.

The department currently teaches an exciting and creative Computing curriculum at KS3. This combines ICT skills and Computer Science, and includes the teaching of Python and HTML5/CSS3, programming fundamentals using Kodu, ESafety, IT security, computational thinking and graphic design incorporating virtual reality.

The first cohort of GCSE Computer Scientists began in September 2017 with one set of girls for this first year. Further plans include the development of Computer Science at A-Level.

Given the close relationship between computing and technology, the ability and/or willingness to become involved in product design, CAD/CAM etc., would be helpful.

Extra-curricular Computing and Enrichment

The Computing Department currently runs a number of extra-curricular activities for different age groups. Pi Club is open to girls in all year groups with lunchtime activities for younger girls and Pi+ after school for older pupils. Current projects include a Raspberry Pi bird box, app and game creation, Lego Mindstorms, an Arduino-based Dalek Robot and Minecraft Pi. Senior girls can attend coding or Advanced ICT skills enrichment sessions. 16-18 year olds can join the Robotics Team, where we work closely with the Computing and Technology Departments in Hampton School, our neighbouring boys' independent school.

General Teaching Job Description

- To plan, prepare and teach lessons as required by the department.

- To set homework and mark written work regularly and ensure that the correct procedures are followed if work is missing, incomplete or late.

- To set, supervise and mark school examinations and course work for public examinations.

- To assess, record and report on the development, progress and attainment of pupils and to communicate this information to parents via written reports and Parents' Evenings. To provide written information for the UCAS and other similar forms.

- To provide guidance and advice when subject choices are made.

- To review methods of teaching and programmes of work and participate in arrangements for further training and professional development.

- To contribute to departmental extra-curricular activities.

- To consult your line manager about any problems occurring over academic matters, such as aspects of the curriculum or the syllabus for GCSE or A-level.

- To keep records of attendance at lessons as required.

- To keep records of books distributed.

- To encourage as much use as possible of the school libraries and other resources.

- To invigilate and undertake administration associated with public examinations.

- To maintain good order and discipline among pupils and safeguard their health and safety.

- To consult Assistant Heads or Form Tutors about serious discipline problems or any other difficulties pupils may cause, or may appear to be having.

- To contribute to PSHE and General Studies programmes as required.

- To attend Departmental, Year, Staff, Parents' and Inset meetings.

- To attend assemblies.

- To provide cover for absent staff, especially within the department, and to carry out other duties as required.

- To act as a Form Tutor if required.

- To adhere to school policy on safeguarding and update training as required.

- To ensure the safeguarding and well-being of children and young people at the school in accordance with school policies.

Lady Eleanor Holles School is committed to safeguarding and promoting the welfare of children and young people, and expects all staff and volunteers to share this commitment.
All applicants must be willing to undergo child protection screening,
including checks with past employers and the Disclosure and Barring Service (DBS).

Teacher of Computing

Person Specification

	Essential	Desirable	Assessment via application form/ interview/lesson observation/written task
A strong academic background and a good honours degree or equivalent in Computing or Computer Science	✓		Application form
A teaching qualification e.g. PGCE		✓	Application form
The ability to teach Computing/Computer Science at KS3, KS4 and A level	✓		Application form Lesson observation
Very good teaching, communication and interpersonal skills, with a contemporary knowledge of the subject	✓		Lesson observation References
A willingness to participate in our programme of extra-curricular activities and trips		✓	Interview References
Excellent written and spoken English	✓		Written task Interview
Efficiency and reliability	✓		Interview References
Active support of the ethos and aims of the school	✓		Interview
Committed to the safeguarding and well-being of children and young people	✓		Interview

An application pack is available from the school's website www.lehs.org.uk

Applications must be made on the school's own form, to include a supporting statement, and should be sent to personnel@lehs.org.uk.

CVs will not be considered and should not be submitted.

The closing date is noon on Friday 2nd March 2018.

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