

## Job Description

<b>Post title:</b>	Director of Science
<b>School:</b>	Walton High
<b>Grade and salary:</b>	MKET Scale E (Pay range£50,000-£59,000)
<b>Line manager/s:</b>	Executive Principal/Principal
<b>Supervisory responsibility:</b>	Leading Teachers and Subject Leaders of Science

### **Main purpose of the job:**

#### **To work with the leading teachers and subjects leaders of Science to:**

- provide the vision and strategic leadership for the teaching and learning of science across Walton High’s two sites
- lead the development of the science curriculum, taking account of students’ needs and the findings of educational research
- create a positive learning environment for students
- establish a culture that enables staff to develop and maintain a creative approach towards teaching and learning
- establish a collegiate approach to the leadership and management of the curriculum area
- be responsible for the quality of teaching and student achievement in science across the school’s two sites
- lead the planning and implementation of improvement strategies to raise achievement in science for all students
- monitor and evaluate the effectiveness of the teaching of science across both campuses and establish a process for self-evaluation and sharing best practice
- support the Leading Teachers’ efficient and effective day-to-day leadership and management by developing and monitoring the consistent implementation of curriculum area policies and practices
- deploy staff and manage resources efficiently and effectively, ensuring curriculum resources, including planning documents, are shared, easily accessible and produced to a high standard
- support the induction and development of middle leaders and aspiring middle leaders within the science team

- prepare and present reports for the Governing Body on standards in science and priorities for improvement.

To be read in conjunction with the professional duties set out in the current *School Teachers' Pay and Conditions Document*.

### Director of Science

Specification	Essential	Desirable	Evidence
Qualifications	<p>A good honours degree in one of the sciences or related discipline.</p> <p>Qualified teacher status</p>	Postgraduate degree and/or further relevant professional studies.	Application form
Experience	<p>Experience of successfully teaching Sciences across age and ability range.</p> <p>Experience of subject leadership and management.</p>	<p>Teaching, leadership and management experience in a school with a sixth form.</p> <p>Experience of teaching Science at A level.</p> <p>Experience as a GCSE and/or A level examiner/moderator.</p>	Application form and interview
Philosophy	<p>Commitment to the aims of MKET and Walton High.</p> <p>Commitment to self-evaluation and continuous improvement.</p> <p>Commitment to sharing best practice.</p> <p>Belief in the positive difference high quality educational opportunities make to peoples' lives.</p>		Application letter and interview
Leadership and management	Involvement in the development, implementation and	Involvement in the development, implementation and	Application letter and interview

Specification	Essential	Desirable	Evidence
	<p>monitoring of subject area policies.</p> <p>Successful experience of raising achievement</p> <p>Experience of successfully inducting and/or training staff.</p> <p>Experience of successfully planning for improvement and managing change.</p>	<p>monitoring of whole school policies.</p> <p>Leading initiatives with partners, e.g. parents, governors, the local community.</p> <p>Experience of working collaboratively with other schools /organisations.</p> <p>Experience of budget management and prioritisation.</p>	
<p>Professional knowledge / understanding</p>	<p>Understanding of the Science National Curriculum at KS3 and requirements of GCSE &amp; A Level syllabi.</p> <p>Awareness of different learning styles and learning behaviour.</p> <p>Understanding of what constitutes added value in an educational context.</p> <p>Thorough understanding of current initiatives in Science education and their appropriate implementation.</p> <p>Awareness of how to use comparative data for benchmarking and target setting.</p> <p>Understanding of the pastoral role of schools and the work of external agencies.</p>	<p>Experience of working with other agencies to enrich the education of students.</p>	<p>Application letter and interview</p>

Specification	Essential	Desirable	Evidence
Community links	<p>Commitment to providing high quality learning opportunities for the whole community.</p> <p>Commitment to working in partnership with parents.</p>	<p>Experience of working with other organisations to provide learning opportunities.</p> <p>Successful experience of promoting parental involvement.</p>	Application letter and interview
Skills, attributes and personal qualities	<p>Ability to inspire, challenge and motivate staff and students.</p> <p>Excellent interpersonal skills.</p> <p>Ability to give and receive effective feedback and act to improve own performance and that of others.</p> <p>Ability to explain ideas clearly and succinctly.</p> <p>Competent user of ICT.</p> <p>Ability to ask for advice and support where necessary.</p> <p>Self motivating with a positive outlook.</p> <p>Ability to work to deadlines and under pressure.</p> <p>Excellent attendance and punctuality record.</p>		Interview

*Walton High was established with the intention of innovating, continually drawing on best practice and being open-minded to new ideas and situations. We are genuinely interested in distinctive and dynamic methods of teaching and learning. We are committed to safeguarding and promoting the welfare of children and expect all staff to share this commitment.*

## **Principles**

Walton High recognises the importance of personal appearance in setting high expectations and a positive tone. This is reflected in our Dress Code for staff and students.

## **Practice**

All members of staff at Walton High follow a professional dress code. The formal standard of dress required of students has implications for how we as staff dress.

Male staff are expected to wear a jacket and tie when working with students in a classroom context. Similarly, whilst business suits are not essential for female staff, a similar level of smartness is expected. Extremes of fashion in clothes, hairstyle and jewellery should be avoided. In warmer weather the Principal may inform male staff that jackets and ties are not necessary. All staff should ensure that in warmer weather they are still suitably attired in smart professional dress, this means that flip-flops, short skirts and cropped tops / trousers and shorts should not to be worn.

Walton High has a no chewing gum rule for both staff and students.