



GENERAL BACKGROUND INFORMATION

Walton High opened in 1999 with 120 Year 8 students. Since then the school has grown; has opened a second campus at Brooklands and now has over 1750 students on roll, including over 350 Post 16. The school has an excellent reputation and is consistently oversubscribed.

In 2011 the Governors of Walton High founded Milton Keynes Education Trust with the following aims:

Milton Keynes Education Trust Statement of Aims

The educational aims and objectives of Milton Keynes Education Trust (MKET) are based on our commitment to securing social justice through high quality education that promotes inclusion and embraces diversity.

The Trust aims to **enhance** and **enrich** the lives of children and young people by **enabling** them to make the most of outstanding learning opportunities within and beyond the curriculum; instilling an appreciation that there are **no limits** to what they can achieve and developing the attributes needed to successfully shape and respond to the future.

A clear secular moral framework will promote honesty, integrity, tolerance and respect as well as an appreciation of individual and collective responsibility.

In this way we will bring out **the very best** in our children and young people.

We will realise our aims and secure sustainable school improvement through high quality transformational leadership, professional development and collaborative partnerships.

The schools that are currently part of Milton Keynes Education Trust are:

- New Chapter Primary School, Coffee Hall, Milton Keynes
- Heronsgate School, Walnut Tree, Milton Keynes
- Kents Hill Infant School, Kents Hill, Milton Keynes

The creation of the multi-academy trust has enabled more cross phase working and the schools within the partnership have pooled resources to provide additional educational services to support children's learning, e.g. Educational Psychologist and Education Welfare Officer. Opportunities for children and staff to work and learn together across the phases is very much part of what we do.



WALTON HIGH'S APPROACH TO LEARNING AND TEACHING

Walton High is committed to making personalised learning a reality. Our flexible and varied curriculum is an essential foundation for this, providing as it does personal learning pathways which are challenging, relevant and significant.

Personalised learning and teaching is a commitment to ensuring **all learners** reach or exceed expectation, fulfil early promise and develop latent potential. At the heart of personalisation is the expectation of participation, fulfilment and success. Personalised learning sets ambitious objectives, challenging personal targets, rapid intervention to keep students on trajectory, and vigorous assessment to check and maintain progress.

Core components of personalised learning are:

Assessment for Learning - the process of seeking and interpreting evidence for use by learners and their teachers to decide where they are in their learning, where they need to go and how best to get there;

Developing students' capacity to learn - by building the confidence and capacity of the learner and developing personal skills and strategies to enable self-management and self-direction;

Teaching and Learning strategies that actively engage and challenge learners - Walton High's approach to lesson planning ensures all the key elements of outstanding learning are considered.



TEACHER OF COMPUTING – MKET MPS/UPS

Walton High is seeking to appoint a well-qualified and enthusiastic teacher of Computing to join our department of specialist teachers.

THE COMPUTER SCIENCE/ICT CURRICULUM AREA

Our Computing ethos is integrated throughout the curriculum, which is enriched and extended by our desire to develop creative capabilities, promote opportunities for pupils to follow a wide range of work related learning pathways and encourage greater economic, business and financial awareness.

The Computing team currently consists of four ICT and Computing talented and enthusiastic practitioners.

The team takes a collegiate approach to the writing of schemes of work and the production of resources. Colleagues are generous in their support they give to each other and to the wider life of the school. The team makes a valuable contribution to Advanced Learning Days, lunch and after school coding clubs and other enrichment activities.

Computing and ICT @ Walton High

Computing and ICT is a strong and highly motivated team of professionals. Staff have high expectations and work well together to create an atmosphere in which all students can fulfil their potential. The Curriculum Area currently comprises of four teachers who contribute to the teaching of Computing / ICT.

Resources

The Curriculum Area currently has a suite of seven fully equipped BE/Computing classrooms at its Walton Campus. All rooms have either ceiling mounted projectors or interactive smartboards. The Independent Learning Area provides access to a further 125 networked computers. There are five computer technicians to maintain and provide service across the school.



Curriculum

We are very pleased to offer a very wide range of IT and Computing related subjects:

- All students follow a range of Computing and ICT technologies at KS3, KS4 and KS5 which includes programming and computing elements.
- Current Year 8 students will opt to specialise further by taking a GCSE in Computing or Cambridge Nationals in ICT as one of their option subjects which they study alongside the core curriculum in Years 9 - 11.

KS3

- KS3 Computing is taught through the KS3 Computing Curriculum programme.

KS4

- Cambridge Nationals Level 2 in ICT
- GCSE Computing OCR (J276)

KS5

- Cambridge Technical Level 3 in IT

ICT and **Computing** at Walton High is taught across the curriculum and is exceptionally well resourced. We aim to give all students a rich experience of the subject.

We are looking for a well-qualified specialist teacher with high expectations of all students. The successful candidate must be able to inspire in students an enthusiasm for learning and should be keen to continually extend their own knowledge of ICT, Computing and education. We want students to be excited by the wide variety of computing opportunities available to them and to make them aware of the ways in which computing can contribute to their lives.

Essential Criteria:

- A good degree in Computing or IT, or a related discipline and Qualified Teacher Status
- The ability to teach ICT and Computing to KS5
- The ability to motivate students and achieve excellent results
- The capacity to work collaboratively as part of a team
- A passion and enthusiasm for the subjects and the ability to share this with young people
- Are reflective and seek to develop their classroom practice



- Are adaptable at seeking new challenges and professional experiences.
- Willing to take part and run extra-curricular activities pertaining to Computing/IT across all key stages.
- Excellent organisational and possess strong Computing/IT skills. (Experience and knowledge of at least two programming languages would be advantageous).

We will offer you:

- A positive innovative learning culture supported by students, staff, parents and governors
- Enthusiastic students who are willing to learn and behave well in and around the school
- A professional, hardworking and supportive team of staff with the capacity and commitment to raise student achievement even further
- A structured induction programme and NQT support

If you relish the opportunity of working with highly motivated students in a supportive and stimulating professional environment, Walton High would welcome your application.

If you are called to interview you will be required to demonstrate your teaching skills in front of one of our classes. Details of topic, age group and ability level will be sent with the invitation to interview.

S. Edike

Subject Leader Computing/IT