Information and Communication Technology
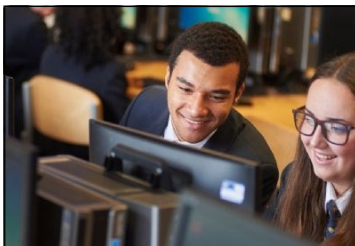
ALEC REED ACADEMY

PROUD TO LEARN

At Alec Reed Academy we focus on the maintenance of a holistic education which holds at its core high expectations, developing resilience and self-discipline in preparing our students for life beyond the academy. Our pursuit of excellence is achieved through the traditional values of hard work and effort, coupled with Respect, Honesty and Kindness.

We are passionate about learning. We want our students to succeed through the use of their own individual talents and abilities whilst supporting them to develop those that they are yet to discover.

The department is highly respected across the academy and is a very popular subject area at both KS4 and KS5. The IT department has state-of-the-art facilities with each teacher in the department teaching in a dedicated IT room with a suite of computers (one per student) and an interactive whiteboard or interactive display. The department is well resourced, supported and plays an active role towards the centre of the school community. Students have access to a range of programmes and applications such as Visual Studio, Adobe Creative Cloud and Microsoft Office 365.

We have a 3 year Key Stage 4 programme in the Academy whereby students start their GCSE Computer Science or Digital Information Technology courses in Year 9. ICT is also an important aspect of the curriculum at KS5 with A-Level Computer Science and BTECs offered.

A notable feature of the department is its strong ethos and team spirit. Resources are regularly developed, and innovation is encouraged and valued. ICT staff also regularly participates in, and lead, collaborative projects across the Academy.