

The Computing & IT Team



Mrs Nguseer Alani
Curriculum Leader



Mr Mike Lyons

- Assistant Head Data & Assessment
- SENCO
- Computing Teacher



Mrs Shazia Khaliq
Computing & IT Teacher

Computing & IT Facilities and Resources

- All of our Computing & IT lessons are taught on our IT floor (208 – 212), in dedicated IT rooms equipped with networked Windows computers.
- Students have access to specialist resources, software and high quality teaching to support their learning.
- All of our lessons are collaboratively planned so that students access the same quality of teaching and curriculum provision

The Computing & IT Curriculum

In line with the National Curriculum for computing, students will gain key knowledge and skills in the three main areas of the computing curriculum:

- Computer science (programming and understanding how digital systems work)
- Information technology (using computer systems to store, retrieve and send information)
- Digital literacy (evaluating digital content and using technology safely and respectfully)

Year Group:	Autumn One	Autumn Two	Spring One	Spring Two	Summer One	Summer Two
Year 7	Digital Literacy	Computational thinking 1 – Flowol4	How a computer works	Block programming – Kodu	My digital world – staying safe online	Computer graphics editing
Year 8	Computational thinking 2 - Flowgorithm	Textual programming – Python	Data & Data representation	Data gathering and analysis	App design and development	App design and development

Computing & IT Extra-Curricular Provision

- Computing & IT lessons offer numerous opportunities for extra-curricular activities, increasing our students' thirst for knowledge.
- Our subjects also present many opportunities for speakers to come into school and deliver a lecture or information session about a topic or issue being learned about in lessons.
- Additional activities we offer include: coding and robotics club, digital leaders, participation in national competitions.