

KEY STAGE 3

CURRICULUM INFORMATION

KEY STAGE 3 COMPUTING

Learning Leader Contact Information	South Campus: 01908 563468 (South) Mr Pillay donovan.pillay@ewsacademy.org.uk	North Campus: 01604 862125 (North) Mr Pillay donovan.pillay@ewsacademy.org.uk

SUBJECT CONTENT

During year 7 students will study the following units:

- Unit 1 – Impact of Technology
- Unit 2 – Gaining Support for a Cause
- Unit 3 – How to Analyse Data
- Unit 4 – Networks
- Unit 5 – Game Design
- Unit 6 – Game Development

During year 8 students will study the following units:

- Unit 1 – Systems
- Unit 2 – Data Representations
- Unit 3 – App Design and App Development
- Unit 4 – Web Design and Web Development

During year 9 students will study the following units:

- Unit 1 – Digital Graphics
- Unit 2 – Animation Design and Animation Development
- Unit 3 – Cybersecurity
- Unit 4 – Introduction to iMedia

HOW WILL STUDENTS BE ASSESSED?

To be successful students will need to be able to:

- Have a passion for IT and Computing theory as well as application.
- Work independently outside of lessons on revision for mid-term and end of term assessments.
- Manage time effectively and meet homework deadlines.
- Reflect and act upon feedback provided to improve their work
- Seek support from teachers when needed.
- Be able to write clearly and descriptively with good spelling, punctuation, and grammar

All units at Key Stage 3 will be assessed using examination style papers and/or rubrics at mid-term and end of unit.

WHAT CAN I DO TO SUPPORT MY CHILD AT HOME?

- Encourage your child to access resources provided on google classroom.
- Be aware of homework deadlines (Go4schools and Google Classroom) and encourage your child to meet the deadlines to avoid a late hand in.
- Encourage your child to learn key words and terminology from the course.

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- Liaise with the Learning Lead or the class teacher if you have any concerns regarding your child's progress.