



Year 7 ICT/CS Learning Map



- TERM 1 -

How to Stay Safe Online

We start their KS3 journey with a real focus on ensuring students know how to act safely and responsibly in their online worlds.



LINKS TO PRIOR LEARNING

We will use previous knowledge and experience of social media and apply this by discussing potential risks and dangers presented to young people.



- TERM 2 -

Computational Thinking

The final term of the year we look deeper into the computational thinking of students. They will develop their logical thinking and learn to build algorithms and programmes.

Multimedia Project

The second topic focuses on the students' ability to carry out a multimedia project whereby they select and use a variety of different applications to carry out a specified project.



LINKS TO PRIOR LEARNING

Students will build upon previous knowledge of basic algorithms and the setting of instructions.



- TERM 3 -

Digital Graphics

The new term brings new exciting challenges for our students where they learn how to source and edit digital artefacts using photo editing software. They then apply their knowledge of different tools to create a variety of app screens for TGSA.



LINKS TO PRIOR LEARNING

We will continue to build upon the use of the Internet this term and also discuss the appropriate ways to use the internet to source assets within the law.

