

<b>Computing and iMedia Year 9</b>	
<b>Half term 1</b>	<p><b>Cyberbullying</b></p> <p>Students look at the different technologies that are being used for social media. They explore the ways in which these can be used to bully students and what actions they can take to minimise this.</p>
<b>Half term 2</b>	<p><b>MS Word</b></p> <p>Students use Microsoft Word to create professional letters. They use databases to store details and merge these into one of the letters to create a mail-merged letter.</p> <p>Students are given an introduction to the basics of programming using Microsoft SmallBasic. This builds on the skills they developed in Years 7 and 8, in an integrated development environment.</p>
<b>Half term 3</b>	<p><b>Programming (taster)</b></p> <p>Students continue to develop different basic programs to help them understand the different courses we offer at GCSE. Students look at basic programming including sequence, selection and iteration.</p>
<b>Half term 4</b>	<p><b>Email</b></p> <p>Students are introduced to emails and how they are used by businesses to communicate. They look at different features of email including the address book, CC and BCC and signatures.</p>
<b>Half term 5</b>	<p><b>Media Movies Project</b></p> <p>Students use a theme to create a movie. This works hand in hand with the cyberbullying unit. Students plan, create and edit the movie to make a professional product to help teenagers stay safe when using different technologies.</p>
<b>Half term 6</b>	<p><b>Media Movies Project (continued)</b></p> <p>Evaluation of the project to ensure that it meets the requirements. Improvements that could be made to enhance the movie and what features could be improved.</p>
<b>Homework expectations</b>	<p>Students will investigate internal parts of computer systems and calculate binary conversions. They will research computational thinking and apply this in class work. Students are also expected to develop more advanced routines using advanced algorithms.</p>
<b>By the time you finish key stage 3 you'll be...</b>	<p>Use the skills they have developed to follow the iMedia course. They will have learnt how to stay safe when using different technologies and how to create and edit business documents. Students will also a good grasp of programming and the different techniques used to create algorithms to solve problems.</p>