

Curriculum Summary – IT (Year 10)

Autumn	Spring	Summer
<p>When we interact with digital services we use a Human Computer Interface (HCI), we create a range of digital communications which are distributed. We interact with smart devices to make our lives easier.</p> <p>In this section you will learn about Design Tools and Human Computer Interfaces in everyday life.</p> <p>You will also learn what Augmented Reality is, what it is used for and how it is used. You will also learn about the different devices that can be used to view an AR resource.</p>	<p>Every day you create data. For example, you count your daily steps, post likes on social media, and buy and sell items using the internet. Organisations manipulate this data and turn it into useful information that they can use. Spreadsheet applications are commonly used to do this.</p> <p>In this section you will learn to develop the skills required to plan and develop a spreadsheet solution that manipulates data for an organisation.</p> <p>You will also complete a practice assignment based on spreadsheets before completing your first piece of coursework.</p>	<p>In the Summer term you will complete your first coursework unit based on Spreadsheets and Data Manipulation.</p> <p>You will then learn how to plan and design an AR resource, as well as test and develop the prototype version. You will learn to develop new skills in software to create and work with AR.</p>