

## Subject Area: Technology IT – KS4

'Explores industry specific knowledge and experiences through a diverse range of skills including teamwork, creativity and problem solving. Students enhance their employability which contributes to their personal development and future economic well-being'

Curriculum Overviews	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
<b>Year 10</b>	<b>Computing:</b> Project Life Cycles. Using different planning tools.	<b>Computing:</b> How to start a project. Reducing risks. Testing projects.	<b>Computing:</b> Processing data. Storing data. Cyber security.	<b>Computing:</b> Developing technological solutions. Create and use planning documents and tools.	<b>Computing:</b> Review and evaluate.	<b>Computing:</b> Further developing technological solutions. Data manipulation.	
	<b>Creative iMedia:</b> Pre-Production Documentation	<b>Creative iMedia:</b> Project Planning and Legislation	<b>Creative iMedia:</b> Graphics Theory	<b>Creative iMedia:</b> Graphical skills including Photoshop	<b>Creative iMedia:</b> R082 Assignment	<b>Creative iMedia:</b> Digital game types and platforms	
	<b>Enterprise:</b> Types and characteristics.		<b>Enterprise:</b> Purpose of Enterprises and Entrepreneurs		<b>Enterprise:</b> Market research Customer needs Competitor behaviour		<b>Enterprise:</b> Factors that contribute to the success of an enterprise
	<b>Health and Social Care</b> Human growth and development.	<b>Health and Social Care</b> Human growth and development. Assignment based on a chosen celebrity.	<b>Health and Social Care</b> Life events and the impact on growth and development.	<b>Health and Social Care</b> Life events and the impact on growth and development. Assignment based on a chosen expected or unexpected life event.	<b>Health and Social Care</b> Health and Social Care Services and Values. Different types of health and social care services and barriers to accessing them.	<b>Health and Social Care</b> Different types of health and social care services and barriers to accessing them. Assignment based on two case studies.	
<b>Year 11</b>	<b>Computing:</b> Component 2: Planning for and Pitching an Enterprise Activity Collecting, storing and using data & information.		<b>Computing:</b> Different methods of processing data and presenting information.		<b>Computing:</b> Developing technological solutions.		<b>Computing:</b> Tools, techniques, methods and processes for technological solutions.
	<b>Creative iMedia:</b> Digital Game Concept		<b>Creative iMedia:</b> Properties and features of a website		<b>Creative iMedia:</b> Planning and creating a multipage website.		<b>Creative iMedia:</b> Assignment
	<b>Enterprise:</b> Promotion and Finance for Enterprise Enterprise:			<b>Enterprise:</b> Planning for and Pitching an Enterprise Activity			<b>Enterprise:</b> Planning for and Pitching an Enterprise Activity
	<b>Health and Social Care</b> Component 3- Health and Wellbeing. Factors that affect health and wellbeing.	<b>Health and Social Care</b> Component 3- Health and Wellbeing. Interpreting health indicators	<b>Health and Social Care</b> Person-centred health and wellbeing improvement plans. External exam.	<b>Health and Social Care</b> Component 2 – Health and Social Care Services and Values. Demonstrate care values and review own practice.			<b>Health and Social Care</b> Component 3: Health and Wellbeing. Revision and recap for external exam.

### Texts, Exam Boards and Useful Websites:

#### Key Stage 4 (Year 10 - 11)

Exam Board – Pearson Edexcel,  
 Health & Social Care: [www.nhs.uk](http://www.nhs.uk) ; [www.skillsforcare.org.uk](http://www.skillsforcare.org.uk) ;  
[www.healthcareers.nhs.uk](http://www.healthcareers.nhs.uk) ; [www.scie.org.uk/socialcaretv/](http://www.scie.org.uk/socialcaretv/)  
 Enterprise <https://www.bbc.co.uk/bitesize/guides/z8c9jxs/revision/1>  
 Business - <https://www.bbc.co.uk/bitesize/examspecs/zvwb382>