


**Department: ICT Curriculum Overview 2019-20**

<b>Term</b>	<b>Year 7</b>	<b>Year 8</b>	<b>Year 9</b>	<b>Year 10</b>	<b>Year 11</b>
 OAT <small>Oxendon Academies Trust</small> An OAT Academy  <b>Term 1a</b>	E-Safety – Cybersecurity	CYBERCRIME- CYBERSECURITY	<b>COMP 1 PREP:</b> A1 What is a user interface? A2 Audience needs	<b>COMP 1:</b> A1 What is a user interface? A2 Audience needs	<b>COMP 3 - EXAM</b> A1 Modern technologies A2 Impact of modern technologies <b>Comp 2</b> B1 Threats to data B2 Prevention and management of threats to data B3 Policy
<b>Term 1b</b>	Understanding computers - internal hardware	WEB DESIGN	A3 Design principles A4 Designing an efficient user interface	A3 Design principles A4 Designing an efficient user interface	<b>COMP 3 - EXAM</b> C1 Responsible use C2 Legal and ethical A4 Data collection <b>COMP 2</b> A1 Characteristics of data and information A2 Representing information A3 Ensuring data is suitable for processing
<b>Term 2a</b>	Spreadsheet project	Spreadsheet modelling	B1 Project planning techniques B2 Create a project plan	B1 Project planning techniques B2 Create a project plan	<b>COMP 2</b> A5 Quality of information and its impact on decision making D1 Forms of notation A6 Sectors that use data modelling A7 Threats to individuals
<b>Term 2b</b>	Kodu	Business presentation project	B3 Create an initial design C1 Developing a user interface	B3 Create an initial design C1 Developing a user interface	<b>COMP 2</b> B1 Data processing methods B2 Produce a dashboard
<b>Term 3a</b>	Python Programming	Back to the future IT & careers	C2 Refining the user interface	C2 Refining the user interface	C1 Drawing conclusions based on the data Revision
<b>Term 3b</b>	Interface design- Photoshop	PYTHON	C3 Review	C2 How presentation affects understanding	
<b>C.O.R.E Developments</b>	iDEA Project	iDEA Project	Tech Trip - User interface design		