



## PLUME ACADEMY - LEARNING OVERVIEW

Year	12
Course	Cambridge Technical in IT
Specification Number/Exam Board	OCR
Examination Papers and Weighting	Unit 1 (50%) & Unit 2 (50%)

### Prior Learning

Not all students will have studied IT at KS4. However, the key principles of selecting the correct software for audience and purpose will be built upon alongside the fundamentals of data collection, manipulation and information output.

### Curriculum Intent – What are the curriculum aims?

The curriculum aim is to develop students' knowledge, understanding and skills of the principles of IT and Global Information Systems. Students will gain an insight into the IT sector as they investigate the pace of technological change, IT infrastructure, the flow of information on a global scale, and the importance of legal and security considerations.

### Curriculum Implementation – What will my child will be learning?

Term 1	Half Term 1	Unit 1 – Computer Systems – Hardware Unit 2 – Global Information – including styles and classification.
	Half Term 2	Unit 1 – Computer Systems – Software Unit 2 – Benefits of global information to individuals and organisations
Term 2	Half Term 3	Unit 1- Business Systems Unit 2 – Information legislation
	Half Term 4	Unit 1 –IT Employability & Ethics Unit 2- Flow of information and information security
Term 3	Half Term 5	Exam preparation
	Half Term 6	Coursework – Unit 9 – Product Development

### Curriculum Impact – How will my child be assessed and receive feedback?

Informally, every lesson culminates in a knowledge recall quiz also receive feedback in lesson via class discussion and questioning. Exam questions are set for homework which are marked and discussed in class.

Formally, at the end of each LO (learning outcome), students sit a written exam which is marked using the exam board specification mark schemes. Each exam is progressive, so the length of the exam builds as the year progresses.



### Super-Curricular Opportunities – Supporting and Extending Learning

Useful study resources	If a student is really passionate about this subject they can...
<p data-bbox="236 436 738 501"><a href="#">My Revision Notes: Cambridge Technicals Level 3</a></p> <p data-bbox="225 544 750 609"><a href="https://www.csnewbs.com/ocr-cambridge-technicals">https://www.csnewbs.com/ocr-cambridge-technicals</a></p>	<p data-bbox="879 436 1289 465">Build their own computer system.</p> <p data-bbox="807 508 1362 609">Research new and innovative technologies, considering the impact that these will have on society.</p> <p data-bbox="802 651 1367 680">Learn a programming language such as Python.</p>