PLUME ACADEMY - LEARNING OVERVIEW

Year	13
Course	Cambridge Technical in IT
Specification Number/Exam Board	OCR
Examination Papers and Weighting	3 pieces of coursework (33% each)

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?

Students will develop professional, personal and social skills through interaction with peers, stakeholders and clients, as well as theoretical knowledge and understanding to underpin these skills. These support the transferable skills required by universities and employers such as communication, problem solving, time management, research and analytical skills. At the same time students will focus on the use and development of virtual and augmented reality and emerging technologies for application across a range of sectors, including mobile technology, digital marketing and product development.

Curriculum Implementation – What will my child will be learning?

Term 1	Half Term 1	Unit 9 – Product Development
	Half Term 2	**Research and Analysis** Unit 5 – Augmented Reality and Virtual Reality Unit 12 – Mobile Technology
Term 2	Half Term 3	**Design** Unit 5 – Augmented Reality and Virtual Reality Unit 12 – Mobile Technology
	Half Term 4	**Implementation** Unit 5 – Augmented Reality and Virtual Reality Unit 12 – Mobile Technology
Term 3	Half Term 5	**Evaluation** Unit 5 – Augmented Reality and Virtual Reality Unit 12 – Mobile Technology
	Half Term 6	No content

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

Students will submit their coursework at the end of each LO for assessment. Feedback is provided both verbally during lessons and written after submission.
The school assessment decisions are then externally verified by an external moderator.

Super-Curricular Opportunities – Supporting and Extending Learning

Useful study resources	If a student is really passionate about this subject they can...
Students will have access to a OneDrive folder full of resources to support their development in the coursework. No additional resources are required.	Build their own computer system. Research new and innovative technologies, considering the impact that these will have on society. Learn a programming language such as Python.