

Curriculum Overview – Autumn Term 2022-2023

Subject: ICT

Year group: 8

Unit number	Unit name	Key learning aspects (knowledge, understanding, skills)	Key assessment opportunities
8.1	Understanding Computers	<ul style="list-style-type: none"> • Elements of a computer • The CPU • Understanding Binary • Binary Addition • Storage Devices • Convergence and New Technologies 	Questioning Multiple choice quizzes Classwork Homework End of unit test
8.2	Introduction to coding through Kodu	<ul style="list-style-type: none"> • How Programs work • Creating landscapes • Navigation and pathing • Clones and creatables • Pages and selection • Game depth and complexity 	Questioning Multiple choice quizzes Classwork Homework End of unit test