QUALITY OF EDUCATION
Computing Curriculum Overview
2023-2024

Oyster Park Primary Academy
Ambition · Bravery · Respect

Computing Curriculum Yearly Overview						
	Autumn 1	**Autumn 2**	**Spring 1**	**Spring 2**	**Summer 1**	**Summer 2**
1	**Our local area**		**The United Kingdom**		**Where land meets sea**	
	Digital Literacy & Information Technology Computing systems and networks: Improving mouse skills		Computer Science Programming 1: Algorithms unplugged		Information technology, Computer Science & Digital Literacy Creating Media: Digital Imagery	
2	**London and local area comparison (comparing settlements)**		**Hot and cold places**		**Continents**	
	Computer Science, Digital Literacy & Information Technology Computer systems and Networks 1: What is a computer?		Computer Science Programming: Algorithms and debugging		Digital Literacy Data Handling: International Space Station	
3	**Investigating Rivers**		**Mapping skills - Ordnance survey maps.**		**Whitby**	
	Digital Literacy & Information Technology Computer systems and Networks 1: Networks and the internet		Computer Science Programming: Scratch		Digital Literacy, Information Technology & Computer Science Creating media: Video trailers	
4	**Extreme Earth**		**Climate and biomes**		**Eurovision**	
	Digital Literacy, Computer Science & Information Technology Computer systems and Networks: Collaborative learning		Computer Science Programming 1: Further Coding with Scratch		Computer Science, Information Technology & Digital Literacy Data Handling: Investigating weather	
5	**Mountains and volcanoes**		**North and South America**		**Rainforest Biome**	
	Digital Literacy, Information Technology and Computer Science Computing systems and networks: Search engines		Information Technology & Digital Literacy Data handling: Mars Rover 1		Computer Science & Information Technology Programming: Programming music	
6	**Trade links** **Where does our food come from?**				**Planet full of plastic.**	
	Computer Science, Information Technology & Digital Literacy Computing systems and networks: Bletchley Park		Computer Science Programming: Intro to Python		Digital Literacy & Information Technology Creating Media: History of Computers	