Computing Units 2022-2023

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
Nursery	All about me and my Family	Colours and Patterns	Journeys	The Changing World Around Me	Amazing Animals	Once Upon a Time
Reception	All about Me and my Wonderful Body	Tales from long ago	People Who Help Us	The World Around Me	Amazing Animals	Water What is life on an island?
Year 1	**Computing systems and networks-Technology around us (e-safety)** Information Technology Internet Safety **E-safety Digiduck Big Decision**	**Creating media-digital painting** Information Technology Internet Safety	**Creating Media (Digital writing)** Information Technology Computer Science Internet Safety **E-safety Jessie and Friends (Yr1)**	**Programming- moving a robot** Information Technology Digital Literacy Internet Safety	**Databases- Grouping data** Information Technology Digital Literacy Internet Safety	**Programming- Introduction into animation** Computer Science Internet Safety **E-safety Smartie the penguin (book 1)**
Year 2	**Computing systems and networks-Technology around us (e-safety)** Information Technology Digital Literacy Internet Safety **E-safety Digiduck Big Decision Detective Digiduck**	**Creating media-digital painting** Information Technology Digital Literacy Internet Safety	**Creating Media (making Music)** Information Technology Internet Safety **E-safety Jessie and Friends (Yr2)**	**Programming- Robot Algorithms** Information Technology Computer Science Internet Safety	**Databases-Pictograms** Information Technology Digital Literacy Internet Safety	**Programming Quizzes** Computer Science Internet Safety **E-safety Smartie the penguin (book 2)**
Year 3/4	**Computing systems and networks** Information Technology Digital Literacy Computer Science Internet Safety **E-safety The Smart Crew – Childnet (One lesson per term)**	**Creating media - Desktop publishing** Digital Literacy Internet Safety **E-safety The Smart Crew – Childnet (One lesson per term)**	**Creating media - Stop-frame animation** Digital Literacy Internet Safety **E-safety The Smart Crew – Childnet (One lesson per term)**	**Programming - Sequence in music** Digital Literacy Computer Science Internet Safety **E-safety The Smart Crew – Childnet (One lesson per term)**	**Data and information Branching databases** Digital Literacy Internet Safety **E-safety The Smart Crew – Childnet (One lesson per term)**	**Programming - Events and actions** Digital Literacy Computer Science Internet Safety **E-safety The Smart Crew – Childnet (One lesson per term)**
Year 4/5	**Computing systems and networks – Technology around us** Information Technology Digital Literacy Internet Safety **E-safety Recap L6 Yr 3 The Smart Crew – Childnet (One lesson)**	**Creating media - Photo editing** Digital Literacy Internet Safety **E-safety Password Power up**	**Creating media - Audio editing** Digital Literacy Internet Safety **E-safety Digital etiquette**	**Programming - Repetition in shape** Digital Literacy Computer Science Internet Safety **E-safety Trust me(L1)**	**Data and information - Data logging** Digital Literacy Computer Science Internet Safety **E-safety All about Explorers**	**Programming - Repetition in games** Computer Science Internet Safety **E-safety Is seeing believing?**
Year 5/6	**Computing systems and networks - Sharing information** Information Technology Digital Literacy Computer Science Internet Safety **E-safety Trust me(L2)**	**Creating media – Vector drawing** Digital Literacy Internet Safety **E-safety Clickbait**	**Creating media - Video editing** Digital Literacy Internet Safety **E-safety All about Explorers**	**Programming - Selection in physical computing** Digital Literacy Computer Science Internet Safety **E-safety Just a joke?**	**Data information - Flat file databases** Digital Literacy Internet Safety **E-safety Media Smart body image and advertising Is it Cyberbullying?**	**Programming - Selection in quizzes** Digital Literacy Computer Science Internet Safety **E-safety Caught in the web Keeping games fun and friendly**