

Computing Layer 1: Whole-school Long-term Plan

	Multi-media	Programming	Data	Digital Literacy	Information Technology	
Year	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
1	<ul style="list-style-type: none"> • Digital painting 	<ul style="list-style-type: none"> • Grouping data • Jessie & Friends Ep2 (2 sessions) 	<ul style="list-style-type: none"> • Programming A - Moving a robot 	<ul style="list-style-type: none"> • Technology around us • Digiduck's Big decision 	<ul style="list-style-type: none"> • Digital writing 	<ul style="list-style-type: none"> • Programming B - Programming animations
2	<ul style="list-style-type: none"> • Digital photography • Jessie and Friends Ep3 (2 sessions) 	<ul style="list-style-type: none"> • Pictograms 	<ul style="list-style-type: none"> • Programming A -Robot Algorithms • Smartie the Penguin(Bk 2) 	<ul style="list-style-type: none"> • Making music • Detective Digiduck 	<ul style="list-style-type: none"> • Information Technology around us 	<ul style="list-style-type: none"> • Programming B - Introduction to quizzes
3	<ul style="list-style-type: none"> • Desktop publishing (ppt and Word) • The Smart Crew L1 	<ul style="list-style-type: none"> • Branching databases • The Smart Crew L2 	<ul style="list-style-type: none"> • Programming A - Sequence in Music • The Smart Crew L3 	<ul style="list-style-type: none"> • Stop frame animation • The Smart Crew L5 	<ul style="list-style-type: none"> • Connecting computers 	<ul style="list-style-type: none"> • Programming B -Events and Actions • The Smart Crew L4
4	<ul style="list-style-type: none"> • Vector drawing 	<ul style="list-style-type: none"> • Communicating on the internet • P/word Power up • Clickbait • ThinkUknow 8-10s Play like share (3 lessons) 	<ul style="list-style-type: none"> • Programming A - Repetition in shapes 	<ul style="list-style-type: none"> • Audio editing 	<ul style="list-style-type: none"> • The internet • Explorers.com 	<ul style="list-style-type: none"> • Programming B- Repetition in games
5	<ul style="list-style-type: none"> • Photo editing • Gender stereotypes online • Commonsense copyright lesson 	<ul style="list-style-type: none"> • Flatfile databases • Trust me resource - content 	<ul style="list-style-type: none"> • Programming A - Physical computing 	<ul style="list-style-type: none"> • 3D Modelling • Keeping games fun and friendly • Caught in the Web 	<ul style="list-style-type: none"> • Sharing information 	<ul style="list-style-type: none"> • Programming B- Selection in quizzes
6	<ul style="list-style-type: none"> • Web page creation • Trust me resources - contact 	<ul style="list-style-type: none"> • Spreadsheets • Let's fight it together 	<ul style="list-style-type: none"> • Programming A Variation in games • Is it cyberbullying? 	<ul style="list-style-type: none"> • Video editing • Live streaming 	<ul style="list-style-type: none"> • Communication • Just a joke? (instead of last 2 lessons) 	<ul style="list-style-type: none"> • Programming B -Sensing – physical computing