

Computing Yearly overview

CS DL IT

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1	Robot Words (using a word bank) 2/3 lessons Drive carefully (trial and error game) 2 lessons	Smartie the Penguin— Know how to ask for help (2 lessons) 'Beebot garden Walk' (Algorithms 4 lessons)	Sharing my iceberg work. (2 lessons) Cyberwalk (3 lessons)	I can sort (4 Lessons) How does my garden grow (1 lesson) Internet scenario card (1 lesson)	What is an algorithm? (algorithms) 3 lessons Making toast 1 lesson	I can code (4 lessons) Design a plate (2/3 lessons)
2	Finding out about (finding information online) 2 lessons Follow my footprint (1 lesson) Let's email granma (2 lessons) or lets send a message (if no 2email— 2 lessons)	Digiduck dilemmas (2 lessons) Do you like my blog? (2 lessons) Words, words, words (1 lesson)	Minibeasties (4 Lessons) Internet scenario cards (1 lesson)	Demolition turtle (3/4 lessons) Instructions and recipes (2 lessons)	What's wrong with this game (2 lessons) How does it work (2 lessons) Internet scenario cards (1 lesson)	I can debug (5 lesson) Say no to graffiti (link to beach, 2 lessons)
3	Finding out about healthy habits (3 lessons) (Let's email using 2email (3 lessons) or adapt using lgflmail	Podcasting— (Volcanoes emergency) (3 lessons) Would I lie to you? (Evaluating information 3 lessons)	I can use block coding (5 lessons) Internet scenario (1 Lesson)	Can your robot make shapes (3/4 lessons) Do you like my presentation? (link to topic, 3 lessons)	Words, words, words (1 lesson) Safe searching with dogle (2 lessons) I can make my own game using 2DIY (2 lessons)	Creating a kodu (4 lessons) Make a duck and fly it (2 lessons)
4	internet search and presentation (7 lesson)	Podcasting —Times table rap (4 lessons)	Lets e mail/ based on Romans - (4 lessons) I'm a DJ hear my mix. (2 Lessons) Words, words, words (1 lesson)	What is a spreadsheet (3 lessons) Weather data (3 lessons)	Creating a game in 2DIY (5 lessons) Internet scenario cards	Apple hunt (2 lessons) Create a kodu game (4 lessons)
5	Create a multilevel platform game (4/5 lessons) Recap on year 4 creating a game in 2DIY if needed	Stop check (site validation)—2 lessons Design an e-safety poster (3 lessons) Words, words, words (1 lesson)	Starting with scratch (4 Lessons) Can you finish my story (2 Lessons)	Building sustainable house (2 lessons) Simply delicious (year 5, 5 Lessons)	Tell me a joke (2 lessons) Robot rampage (5 lessons) if robots unavailable (I can make an amination) 5 lessons	Logo block of flats (year 4 or 5) Searching, searching (2 lessons)
6	Are you a cyber Super-hero? (3 lessons) What is the internet (2 lessons)	Codebug 2 weeks Words, words, words (1 lesson) How fake is that? 3 lessons	Do you agree (Blogging 3 lessons) Party time (4 Lesson)	Sats	Internet scenario cards Have fun with scratch (3/4 Lessons)	Logo patterns (4 lessons) Simulating environments (3 lessons)