

Computing Yearly Overview

- Computer Science - Digital Literacy - Information Technology						
Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
1 <u>3BM</u>	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) ‘Journeys’ (Algorithms 4 lessons)	Cyberwalk (3 lessons) Sharing my iceberg work (2 lessons)	I can sort (4 Lessons) How does my garden grow (1 lesson) Internet scenario card (1 lesson)	I am a problem solver 3 lessons Giving Instructions ..making toast 1 lesson	I can code (4 lessons) Design a plate (2/3 lessons)
2 <u>3BM</u>	Finding out about (finding information online) 2 lessons Follow my footprint (1 lesson) Lets send a message (2lesson)	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 Robot (3/4 lessons) Instructions and recipes (2 lessons)	What’s wrong with this game (2 lessons) How does it work (2 lessons) Getting to school safely (2 lessons)	I can debug (5 lesson) Say no to graffiti (link to beach, 2 lessons)
3 <u>3BM</u>	Finding out about healthy habits (3 lesson) How does that work? (2 lessons)	Creating a tessellation (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 surfing with dongle (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 <u>3BM</u>	Internet search and presentation (5 lessons)	Internet search and presentation (2 lesson) Dancing with scratch (4 Lessons)	Design a alien landscape (3 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) I can make a game using j2code (5 lessons)
5 <u>3BM</u>	Create a multilevel platform game (4/5 lessons)	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 (5 Lessons) Book Mbots from 3BM for next term	Tell me a joke (2 lessons) Robot rampage (5 lessons) if robots unavailable (I can make an amination) 5 lessons	Logo block of flats (4 lessons) Searching, searching (2 lessons)
6 <u>3BM</u>	Are you a cyber Superhero? (3 lessons) What is the internet (2 lessons) Whats wrong here? (2 lesson)	Book Code bugs from 3BM Codebug 4 lessons if code bugs are unavailable My excititng world land marks (4 lessons) Words, words, words (1 lesson) How fake is that? 3 lessons	Do you agree (Blogging 3 lessons) Internet scenario cards	Sats How can we trust the internet? (all about explorers) 5 lessons	Have fun with scratch (3/4 Lessons) Party time (4 Lesson)	Logo patterns (2 lessons) Simulating environments (3 lessons)