



# Oxford Gardens Primary School Computing Curriculum

## 2022-2023



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	Internet Safety/ extra units
<b>Year 1</b>  (Reception to join in where applicable)	<b>IT</b>	<b>Computer science</b> Algorithms/ Programming	<b>Digital literacy</b>	<b>Computer science</b> Algorithms/ Programming	<b>Computer science</b> Simulation/gaming	<b>IT</b>	<b>Internet Safety</b>
	Cyber walk (intro to keyboard and computer skills) <i>3BM 3 lessons</i>  Sharing my Iceberg work? <i>3BM 2 lessons (blogging)</i>	What is an algorithm? <i>3BM 5 lessons</i> <i>*updated for 2021</i>	Smartie the penguin <i>3BM 2 Lessons</i>  How does your garden grow? (safe searching) <i>3BM 1 lesson</i>	I can code <i>3BM 4 lessons</i>  Making toast <i>3BM 1 lesson</i>	Design a plate <i>3BM 3 lessons</i>  Fly carefully <i>3BM 2 lessons</i>	Robot Words Using a word bank <i>3BM 2/3 lessons</i>  I can sort objects Data handling <i>3BM 4 lessons</i>	Who painted this? <i>3BM 2 lessons</i>
<b>Year 2/3</b>  <b>Year 2 curriculum this year</b>	<b>IT</b>	<b>Computer science</b> Algorithms/ Programming	<b>Digital Literacy</b>	<b>Computer Science</b> Algorithms/ Programming	<b>Computer Science</b> Stimulation/ Gaming	<b>IT</b>	<b>Internet Safety</b>
	Do you like my blog? <i>3BM 2 lessons (blogging)</i>  Emailing Grandma (using 2simple 2email) <i>3BM 2 lessons</i> (Use through PurpleMash)  Getting to school safely – graphs <i>3BM 2 lessons (IT)</i>	Demolition robot <i>3BM 4 lessons</i>  Mini-beasties <i>3BM 4 lessons</i>	Digiducks dilemma <i>3BM 2 Lessons</i>  Find out about.... (safe searching) <i>3BM 2 lessons</i>  Words, words, words – terminology <i>3BM 1 lesson (CS)</i>	I can debug <i>3BM 5 lessons</i>	How does that work? <i>3BM 2 lessons</i>  Say no to graffiti <i>3BM 3 lessons</i>	How does that grow? (simple animation) <i>3BM 5 lessons *new for 2021</i>	Let's send a message <i>3BM 2 lessons</i>
<b>Year 4/5</b>  <b>Year 5 curriculum this year</b>	<b>Digital Literacy</b> Communication/Emails	<b>Computer science</b> Algorithms/ Programming	<b>Digital literacy</b>	<b>Computer science</b> Algorithms/ Programming	<b>Computer science/DL</b> Simulation/gaming	<b>IT</b>	<b>Internet Safety</b>
	Tell me a joke <i>3BM 2 Lessons</i>  Design a poster <i>3BM 3 Lessons</i>	Logo shapes and patterns <i>3BM 5 lessons</i>	Stop! Check! <i>3BM 3 Lessons</i>  Can you finish my story? <i>3BM 2 Lessons</i>	<i>Game creation with Scratch</i> <i>3BM 4 Lessons</i>  Words, words, words. <i>3BM 1 Lesson</i>	Are you a cyber-superhero? <i>3BM 2/3 Lessons</i>  Building a sustainable house <i>3BM 3 Lessons</i>	Simply Delicious (Spreadsheets) <i>3BM 5 lessons</i>  What is the internet? <i>3BM 2 lessons</i>	Internet scenario card (Gaming) <i>3BM 1 Lesson</i>



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Year 6	Computer science Algorithms	Digital literacy/IT Algorithms/ Programming	Digital literacy	Computer science Algorithms/ Programming	IT	Computer science Simulation/gaming	Internet Safety
	Logo Block of flats <i>3BM 4 Lessons</i>	Do you agree? <i>3BM 3 Lessons (IT)</i>	How can we trust the internet? <i>3BM 3-5 Lessons</i>	Have fun with Scratch <i>3BM 4 Lessons</i>	I can make an animation (Stop frame animation) <i>3BM 5 lessons</i>	Microbits <i>3BM lessons or follow planning from last year</i>	Internet scenario card (Personal Information) <i>3BM 1 lesson</i>
	Searching, searching (How the internet works) <i>3BM 2/3 Lessons</i>	Let's design in 3D (year 5 lesson as intro) 2 Lessons <i>*New for 2021</i>	How fake is that? <i>3BM 2/3 Lessons</i>	Words, Words, Words <i>3BM 1 Lesson (Unlikely to cover- SATs revision in its place)</i>	Party Time (Spread sheets) <i>3BM 4 lessons</i> <i>Use to plan end of Year activities if time.</i>	<i>OR</i> <i>Robot rampage 3BM 5 lessons using school mbots</i> <i>*New for 2021</i>	

- Year 2/3 to follow Year 2 curriculum
- Year 4/5 to follow Year 5 curriculum