

St Michael's Catholic Primary School
Subject Yearly Overview
Computing

Year Group	Autumn Term	Spring Term	Summer Term
1	Technology around us Online safety	Digital painting	Digital writing Online safety
	Programming A- Moving a robot	Grouping data Online safety	Programming B- Programming animations
2	Information Technology around us Online safety	Digital photography	Making music Online safety
	Programming A- Robot algorithms	Pictograms Online safety	Programming B- Programming quizzes
3	Computer systems and networks- Connecting computers	Creating media- Animation Online safety	Creating media- Desktop publishing Online safety
	Programming A- Sequencing in music	Data and information- Branching databases	Programming B- Events and actions
4	Computer systems and networks- The internet	Creating media- Audio editing Online safety	Creating media- Photo editing Online safety
	Programming A- Repetition in shapes	Data and information- Data logging	Programming B- Repetition in games
5	Computer systems and networks- Sharing information Online safety	Creating media- Vector drawing Online safety	Creating media- Video editing Online safety
	Programming A- Selection in physical computing	Data and information- Flat-file databases	Programming B- Selection in quizzes
6	Computer systems and networks- Communication Online safety	Creating media- 3D modelling Online safety	Creating media- Web page creation Online safety
	Programming A- Variables in games	Data and information- Spreadsheets	Programming B- Sensing

**NB Mixed Year Groups will focus on the same topics, e.g. Year 3/4 will study Year 4 topics. Children will not repeat topics.*