

Concepts Overview 2024

Computing



	Computer science How computers work	Information technology How computers are used	Digital literacy How to use technology in a safe and effective manner
1	Moving a robot Programming animation	Technology around us Digital writing Grouping data	Technology around us Digital painting Digital writing
	Computer science How computers work	Information technology How computers are used	Digital literacy How to use technology in a safe and effective manner
2	Robot algorithms Programming quizzes	IT around us Pictograms Digital photography Digital music	IT around us Digital photography Digital music
	Computer science How computers work	Information technology How computers are used	Digital literacy How to use technology in a safe and effective manner
3	Sequencing sounds Events and actions in programs	Connecting computers Branching databases Desktop publishing Stop frame animation	Connecting computers Stop frame animation Desktop publishing
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4	Repetition in shapes Repetition in games	The internet Data logging Audio production Photo editing	The internet Audio production Photo editing

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5	Vector graphics Flat-file databases Selection in physical computing Selection in quizzes	Video production Vector graphics Flatfile databases Systems and searching	Video production Vector graphics Flatfile databases Selection in physical computing Selection in quizzes
	Computer science How computers work	Information technology How computers are used	Digital literacy How to use technology in a safe and effective manner
6	3D modelling Web page creation Variables in games Sensing movement	Communication 3D modelling Web page creation Spreadsheets Sensing movement	Communication 3D modelling Web page creation Spreadsheets Variables in games Sensing movement