From	Key Stage	Summary	Link
Primary			
Khan Academy	KS2	A range of resources matched to school year group.	https://www.khanacademy.org/
Scratch	Primary/KS3	Online community where children can program and share interactive media such as stories, games, and animation. They learn to think creatively, work collaboratively, and reason systematically.	https://scratch.mit.edu/
Robozzle	FPh/LKS2	Pupils solve puzzles by "programming" a robot to go in various directions.	http://www.robozzle.com/
Codecombat	KS2	Graphically rich programming game that teaches typed code. Students have their choice of coding with Python, JavaScript, CoffeeScript (an experimental "nicer" JavaScript syntax), or Lua.	https://codecombat.com/
Blockly: Maze	FPh	Based on Google's Blockly, which is a graphical drag-and-drop programming interface.	https://www.brainpop.com/games/blocklymaze/
Blockly: Games	Primary	A series of seven games designed to teach programming to children. Games include Puzzle, which is an introduction to Blockly, Bird, which teaches conditionals, Turtle, which introduces the player to loops	https://blockly.games/?lang=en
Barefoot Computing	Primary	A range of resources matched to school year group and all areas of computer science skills.	https://www.barefootcomputing.org/