

9-11 ages			
Week 1 (1 - 5 July)	Week 2 (7 - 12 July)	Week 3 (15 - 20 July)	Week 4 (23 - 27 July)
Lego Digital Designer	Scratch	Kodu	Python
By the end of the week, you will be able to make a wide range of Lego models without having to buy them	By the end of the week you will be able to make a simple game which uses the mouse to control a boat	By the end of the week you will be able to create a simple maze game	By the end of the week you will be able to make a simple multiple choice quiz game
12-14 ages			
Week 1 (1 - 5 July)	Week 2 (7 - 12 July)	Week 3 (15 - 20 July)	Week 4 (23 - 27 July)
Scratch	Python	Kodu and Microbit	Flowlab
By the end of the week you will be able to make an advanced game using a variety of different inputs.	By the end of the week you will be able to program a number of different programs and games using Python	By the end of the week you will be able to create a game which can be controlled by a BBC Microbit	By the end of the week you will be able to create a complex platform games with enemies that chase you

Week 5 (29 July - 2 Aug)	Week 6 (5 - 9 Aug)	Week 7 (12 - 16 Aug)	Week 8 (19 - 23 Aug)
Flowlab	HTML	Microbit	Construct 2
By the end of the week you will be able to create your own simple platform game	By the end of the week you will be able to create a variety of web pages for different purposes	By the end of the week you will be able to program the BBC Microbit to display text and basic images using different buttons.	By the end of the week you will be able to make a basic platform game with a character and enemies.
Week 5 (29 July - 2 Aug)	Week 6 (5 - 9 Aug)	Week 7 (12 - 16 Aug)	Week 8 (19 - 23 Aug)
Python and BBC Microbit	ReadyMaker	App Inventor	Construct 3
By the end of the week you will be able to create a number of programs using sensors on a BBC Microbit	By the end of the week you will be able to create a space invader game	By the end of the week you will have made lots of apps which you can play on your mobile device	By the end of the week you will be able to create an animated platform game