

Y6 - Knowledge Organiser – Computer Science

Key Facts

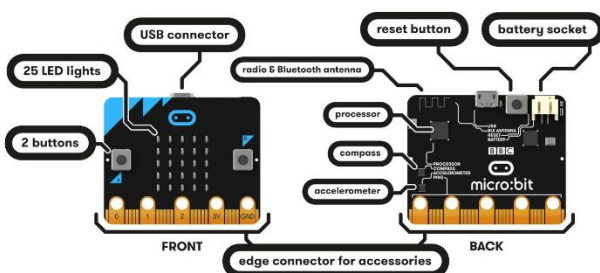
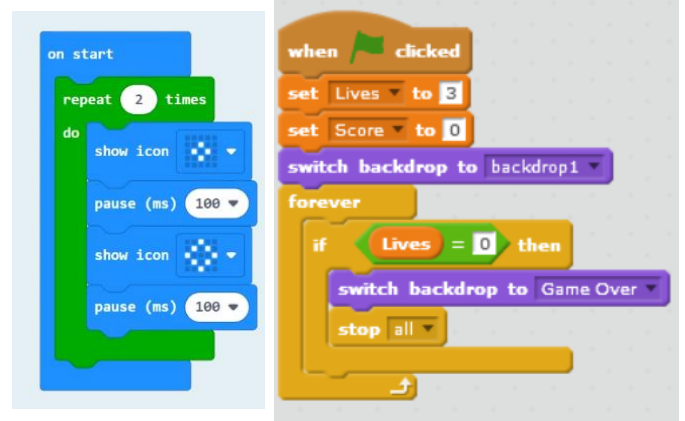
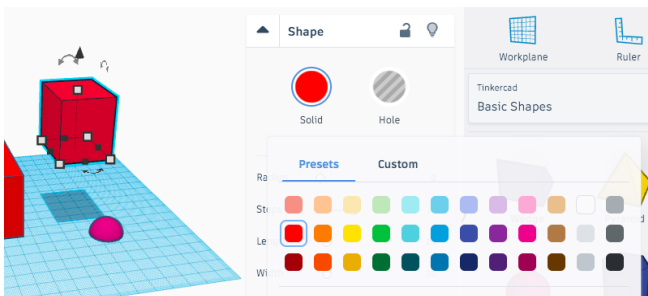
- Technology uses science to solve problems.
- An algorithm is a set of instructions.
- Systems can be simulated through programming.
- A variable is something that changes or can be changed.
- Variables can be used as a condition for selection.
- The World Wide Web is the pages you see when you're at a device or online.
- The internet is a network of connected computers that the web works on.
- Searches can be refined with advanced search features.
- HTML stands for Hyper Text Mark-up Language and is the structure of a web page.
- 3D modelling allows us to experiment with different designs and avoid making physical models.
- 3D modelling is used in video games, movies, architecture and interior design.

Key Vocabulary

- Technology
- Algorithm
- Program
- Repetition
- Selection
- Input
- Variable
- Simulation
- Multilayer
- World Wide Web/ Internet
- Filter
- HTML
- CAD/ CAM

DT links

- Biodegradable
- Product lifecycle/ lifespan
- GPS tracker
- Pedometer
- If statement
- Design brief



Opening tag	Closing tag	Description
<h1>	</h1>	Heading
<h2>	</h2>	Sub heading
		Image
 Link text		Hyperlink
<p>	</p>	Paragraph
		Numbered list
		Bullet points
		To separate items in a list