Design & Technology Glossary

Inventor, ready? Use the glossary to understand key terms and use the annotated micro:bit diagram to find and identify each feature as you work through the Inventor Workshop lessons. 3! 2! 1! Design!

Term	Definition
Innovation	finding new ideas, tools, or methods to solve problems or improve existing products
Cross-sectional diagram	a diagram showing the inside of an object after it has been sliced open
Exploded diagram	a diagram showing how different parts of an object fit together, by separating them as if they have exploded
Iterative design	a method of continiously improving a concept, design or product through multiple versions
LED display	(light-emitting diode) a screen made of tiny lights on the micro:bit
Accelerometer	a sensor that detects movement
Processor	the "brain" of a computer, takes inputs (e.g. button presses) and makes something happen on outputs (e.g. playing sounds)
Pins	used to create circuits and physically connect the micro:bit to objects like headphones