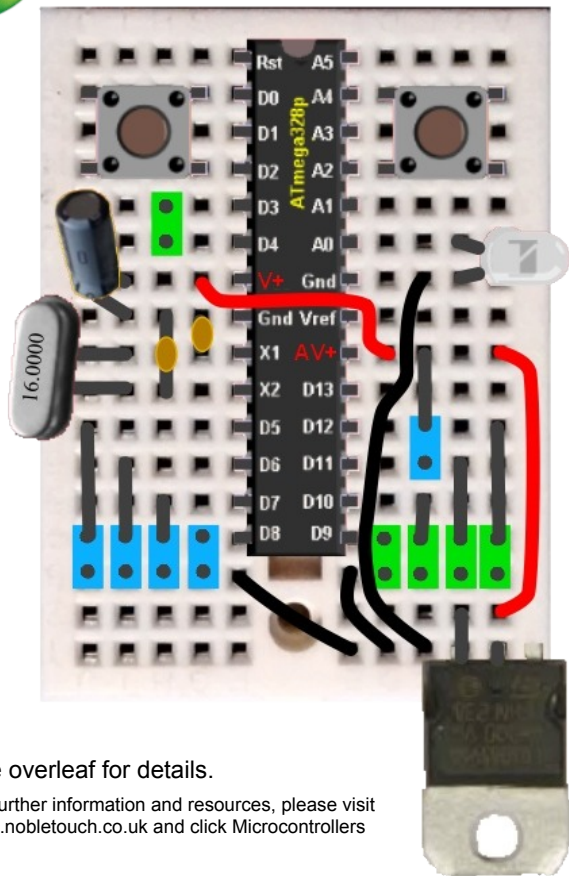# Kit Computer

See overleaf for details.
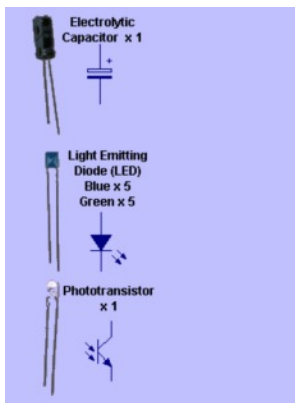
For further information and resources, please visit
www.nobletouch.co.uk and click Microcontrollers

Kit Computer Components

Press Button Switch x 2

Crystal x 1

Ceramic Capacitor x 2

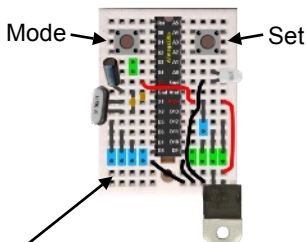Connecting Wire Red x 2 Black x 3

The components illustrated below have one leg longer than the other to indicate polarity.

These components must be inserted with the shorter leg nearest this end of the breadboard.

Electrolytic Capacitor x 1

Light Emitting Diode (LED) Blue x 5 Green x 5

Phototransistor x 1

Program Modes

Press and hold the Mode button until the LEDs flash to show the number of the selected mode.

Mode → ← Set

Mode	Program	
1	Random	
2	Stepping	
3	Additive	
4	Controlled Step	Press Set to advance
5	Light Meter	Press Set to calibrate
6	Temperature	Press Set to calibrate

Battery connector and Voltage Regulator

Connect as shown in the illustrations