Please make sure you have the following components in either your main toolbox or the interfacing component kit toolbox.

\*\* Some kits have been used before and may have some of the jumper wires and pushbuttons missing

**Raspberry Pi Innovation Kit**

1 Storage Box   
1 Raspberry Pi Model 3B+ (power-supply, SD card reader, SD Card, HDMI Cable.)   
1 Explorer Hat Pro  
1 Wireless Keyboard and Mouse   
1 package 6” Male to Male Jumpers   
1 package 6” Male to Female Jumpers  
1 Breadboard Wiring Kit   
1 ¼ Watt Resistor Variety Pack   
4 Momentary Push Button Switches   
3 LED Bricks (Red, Blue, White)   
1 HDMI – DVI-D Adaptor   
1 FS90 Analog Servo Motor   
1 DC Motor Geared in Servo Case  
1 Active Buzzer Module

**Interfacing Component Kit**  
1 Adjustable Storage Box   
1 Package 6” Female to Female Jumpers   
1 Package of Alligator Leads   
1 Mini Joystick   
1 Temperature Sensor   
1 Adjustable Analog Photocell   
1 Slide Potentiometer   
1 5VDC PIR Motion Sensor   
1 Vibration Sensor Module   
1 Analog Hall Effect Sensor   
1 10K Potentiometer   
1 Rangefinder and Motor Mounting Kit   
1 Soil Moisture Meter