



# Classroom Kit Fundamentals

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## Where to find this document online

It is the top item in the Support Menu at the top of the Kookaberry website [Home Page](#)

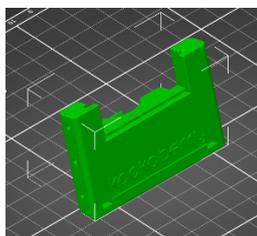
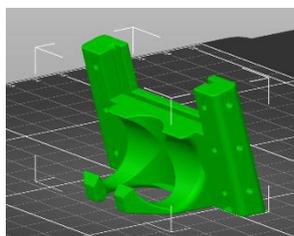
## Do you have everything?

1. Check that you have two boxes:
  - a. A big black Tactix box containing Kookaberries, leads, batteries, a battery charge and a set of temperature probes.
  - b. A clear plastic box containing an assortment of peripherals.
2. Check that the numbers of components in each box matches the number on the laminated index sheets in each box.



## Kookaberry Handles

Two 3D printed handles have been included in the Kit, and instructions for making more can be found in the tutorial [Making 3D Printed Handles](#). Send the link to whoever in your school can print enough handles for your use.



## Kookaberry Apps

The Kookaberries in the Kit have been pre-loaded with a set of applications. These are stored in the Kookaberry's USB drive which can be viewed and edited when it is plugged into a PC. It looks just like a standard USB stick drive.

Familiarise yourself with the [Tutorial Getting Started](#) which is included in hard copy with your kit and online. You can download additional copies from the website.

**IMPORTANT:** When you first receive your kit, connect one of the Kookaberries to a computer and copy the contents of its USB drive to a safe location. If there are any problems with the menu or the app s/w in the future, reformat the USB drive and reinstall the apps from the safe location.

[See over page]



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## Unplugging the Kookaberry from a PC

It is good practice to always use the “Eject Safely” function when removing the Kookaberry from a PC or laptop running Windows. This is to allow time for all internal instructions to be completed before a drive is removed. The icon for this function is located at the bottom right of your screen.



## The AustSTEM Foundation

The [AustSTEM Foundation](#) is not-for-profit charitable organisation committed to raising STEM literacy in Australian classrooms.

AustSTEM intends to use data and feedback from its [trials](#) of the Kookaberry and its [STEM Experiential Learning Journey](#) to establish the business case for raising the funds necessary to eventually deliver Kookaberries free into Australian classrooms.



## Website Support

The [Kookaberry website](#) has been created, and is constantly being updated, with content in support of STEM teachers.

The [Kookaberry ecosystem](#) has been designed to augment STEM teaching through the experience of working with a real world, fully programmable, digital system.

The peripherals (sensors, control elements, and displays) are where the digital world intersects with our human world and are therefore extensively described on the [Peripherals index page](#).

The [Apps index page](#) contains pre-coded apps that enable students and teachers to concentrate on the purpose and results of a measurement. The programme code for all apps is available for analysis and editing as required. Data logging and remote transmission of results is also available for all SenseXX apps.

The [Learning Plans index page](#) mainly consists of tutorials at the current time, but will include lesson plans, units of work and projects as experience is gained.