List of resources required for EYFS computing units

Exploring hardware

Tuff tray

Selection of disconnected computer hardware: mouse, keyboard, motherboard, USB stick, system fan, hard drive, monitor, computer tower, speakers. Multiple examples of some items would be useful

Screwdriver

Magnifying glasses

Selection of everyday technology to explore. For example: mobile phones, walkie talkies, iPad, digital camera, digital clock, remote control, electric toothbrush.

Digital camera. iPad or tablet

Programming Bee-Bots

Bee-Bots or Blue-Bots or similar product (preferably more than one as the activity is for groups of children)

All about instructions

Equipment to use as obstacles, eg, cones, chairs, ropes, hoops or chalk to mark a path on the ground outside

Blindfolds (one per pair of pupils)

A selection of clothes and accessories (oversized/adult clothes work best, eg hats, scarves, boots, socks, bags, coats)

A soft ball or bean bag

Digital timer

Handwashing equipment for the adult: a bowl, water, soap, a towel or paper towel

Smartboard or flip chart

A digital camera or tablet

Glue sticks

Paper

Using a computer

Coloured pencils for each child

A computer keyboard

A computer for each child

A paint software such as Sketchpad, Microsoft paint, or Paintbrush