

Component Storage and Organizer Bins

DT Workshop Equipment Reference — D&T / STEM resource for school workshops | Workshop Furniture & Storage



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Component storage is a system of small labelled bins, trays and drawers for keeping electronics parts, screws, fasteners and small fittings organised and findable. Good organisation saves lesson time, prevents losses and teaches students to care for shared resources.

Key Features

- Stackable bins in assorted sizes and colours
- Redrawer cabinets with 10-60 drawers
- Label strips on every tray and drawer
- Clear fronts for instant part visibility
- Stackable or wall-mountable designs

Typical Uses in the Workshop

- Store resistors, capacitors, LEDs and ICs by value
- Keep screws, nuts, bolts and washers separated
- Organise tools and consumables by station
- Give each group a labelled tray for their project parts

Safe Operation

1. Sort parts by type and value with clear labels
2. Place frequently used parts at easy reach
3. Return parts to the correct bin after every lesson
4. Update labels when stock changes
5. Review and reorder stock termly

SAFETY NOTES

- Keep small parts away from young children
- Never store hazardous chemicals in food containers
- Label hazardous and sharp items clearly
- Keep the storage away from heat and sunlight
- Ensure lids close fully so parts do not spill

Maintenance & Consumables

- Wipe bins down and replace damaged trays
- Re-print labels when they fade
- Do a termly stock count and tidy up
- Replace broken drawer runners promptly
- Keep a master parts list by bin location

Specification & Buying Notes

Choose clear, stackable bins with tight labels and a cabinet that fits the bench layout. A 24-40 drawer cabinet with dividers covers most electronics storage. Buy a label maker for consistent labelling.