

Tool area

Two tables holding the powered and cutting tools. Children saw at one. Only adults work at the other.

2

Tables

3

Tools

5

Youngest to use a chopsaw

What it is

One station, two tables. Chompsaws where children cut. Glue guns and the rotary tool where only an adult works.

It serves the other stations. A child brings a piece and an adult cuts, glues or drills it.

Chompsaws

Children's table. Cuts cardboard, not skin.

Glue guns

Adults' table. Mains.

Rotary tool

Adults' table. One hole per bottle top, and holes in bottles.

Make

Setup

MATERIALS

chompsaws

glue guns

rotary tool

SETUP

Two tables, clearly separated. Chompsaws where children cut. Glue guns and the rotary tool where only an adult works. A child must not be able to reach the second table by leaning across the first.

Inductions before the doors open. Nobody uses a tool they have not been inducted on, and that gate applies to facilitators and volunteers alike. Induction is per tool and follows the tool around the room, because glue guns also appear on the Materials area and Wind Tunnel lists.

Mains power. The tool area goes on the socket, clear of the walkway. Leads taped along their length, never across a doorway.

Cardboard is pre-cut in advance and chosen to suit the saw, so nobody judges thickness on the day. Double wall is set aside, never forced through.

Empty the chopsaw dust drawer before starting, and at least every 30 minutes after that.

RESET BETWEEN CHILDREN

Offcuts cleared, the cut surface swept. Glue guns left in their stands, not on the table.

Safety

Children	Chompsaws, from age 5 , once inducted, with an adult at the table.
Adults	Glue guns and the rotary tool. Facilitators, and volunteers inducted on the tool.
First aid	The first aid pack lives at this station , so this is where it is for the whole room. Burns from the glue gun tip and from the chopsaw cutting head, which is hot straight after use. Cuts from the rotary tool bit.

Chompsaws. Do not touch the cutting head just after use: it is hot. A red blinking light means it has overheated, and it goes off for at least 30 minutes. Empty the dust drawer before starting and at least every 30 minutes. Avoid cutting over tape or glue. The head cuts cardboard and not skin, and it will not snag on hair or clothes.

Glue guns. Adults only, a facilitator or an inducted volunteer. Burns come from the tip and from hot glue. Never left unattended, and left in the stand rather than on the table.

The rotary tool is not available to the public. Staff and inducted volunteers only, and it is never handed to a child. A child brings a piece and an adult drills it. Nothing holds the work: who holds the tool is the control. Mind what is under the work. Never left unattended, and put away out of reach when it is not in use.

Two tables, clearly separated. A child must not be able to reach the adults' table by leaning across the children's. An adult is at the chompsaw table at all times.

Nobody uses a tool they have not been inducted on. The gate is the induction, not the role. Inductions happen before the doors open.

This station is staffed by its volunteer and does not need a facilitator, because the whole team is in one shared room. A volunteer still takes no child anywhere, and uses no tool they have not been inducted on.

Notes

- **The station has nobody for 45 minutes.** The volunteer half days run 9:30 to 13:00 and 13:45 to 18:00. Unless somebody covers the gap, the tools go away and the table closes.
- **Nothing on file says what an induction is,** who gives it, or how long it takes.