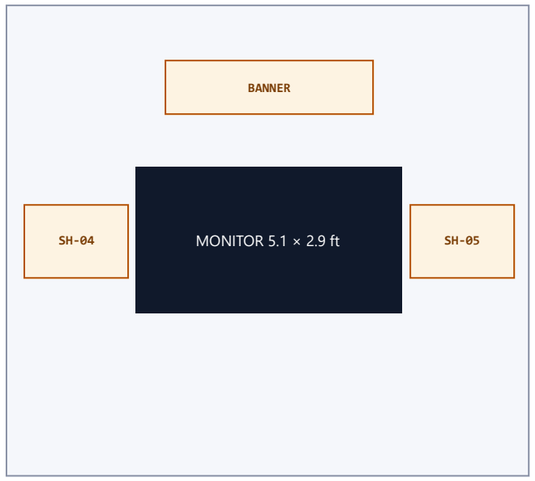
Readiness Lab — wall plan

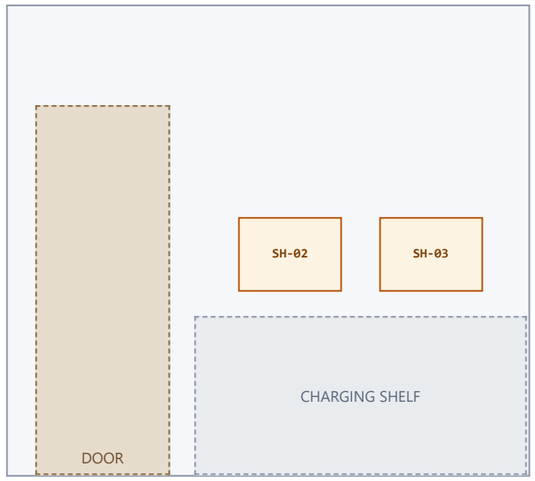
10 × 20 ft room · 9 ft ceiling · 1 mm on paper = 1 ft × 8.5 mm. Front wall at the left of the left-wall elevation. Heights are to the centre of each poster.

Front wall · 10 ft



Monitor 70 in, centre 4.5 ft. Objective (SH-04) left, session board (SH-05) right. Banner above.

Back wall · 10 ft



Door 2.5 ft at the left. Charging shelf 6.3 ft, 3 ft high. Both posters sit above the shelf, bottom edge 3.5 ft.

Poster (A2 landscape, 1.95 × 1.38 ft).

Left wall · 20 ft — CS wall



Whiteboard stays where it is. CS sequence runs front to back; the last 7 ft is the student bug wall (no poster).

Right wall · 20 ft — ICT wall



Clear wall. ICT sequence front to back; the last 7 ft is the progress board (no poster).

A2 landscape is 1.95 × 1.38 ft. Centre height 4.55 ft gives a bottom edge of 3.86 ft — readable by a seated student and reachable for pointing.

Placement schedule

Code	Poster	Wall	Position	Height (centre)	Print
BANNER	Readiness Lab	Front	centred, above monitor	7 ft 5 in	1200 × 300 mm
SH-04	Today (dry-wipe)	Front	3 ft 8 in left of centre	4 ft 5 in	A2
SH-05	CS or ICT	Front	3 ft 8 in right of centre	4 ft 5 in	A2
CS-01	Flowchart symbols	Left	4 ft 7 in from front	4 ft 7 in	A2
CS-02	Four states	Left	6 ft 11 in	4 ft 7 in	A2
CS-03	Six blocks	Left	9 ft 2 in	4 ft 7 in	A2
SH-01	Debug protocol	Left	11 ft 6 in	4 ft 7 in	A2
ICT-01	Four functions	Right	3 ft 0 in	4 ft 7 in	A2
ICT-02	Files and names	Right	5 ft 4 in	4 ft 7 in	A2
ICT-03	Spreadsheet	Right	7 ft 7 in	4 ft 7 in	A2
ICT-04	Email and research	Right	9 ft 11 in	4 ft 7 in	A2
ICT-05	Security	Right	12 ft 2 in	4 ft 7 in	A2
SH-02	Four rules	Back	5 ft 5 in from left	4 ft 2 in	A2
SH-03	Charging and storage	Back	8 ft 1 in	4 ft 2 in	A2

Fixing and sightlines

- **Bottom edge:** 3 ft 10 in for student-facing aids; 3 ft 6 in above the shelf.
- **Top edge:** 5 ft 3 in. Above that is reference, not teaching.
- **Fixing:** removable adhesive strips or a 3 mm foam board in a clip frame. No nails into conduit.
- **Glare:** the front wall faces the monitor; keep the left and right walls matte to avoid reflections.
- **Swappable:** SH-04 and SH-05 are dry-wipe frames; the rest are permanent for the year.
- **Free zones:** left wall from 12 ft 6 in, right wall from 13 ft 6 in — bug wall and progress board.
- **Do not cover:** the whiteboard, the monitor, the door, the shelf front, or any socket.
- **Quantity:** 13 A2 sheets + 1 banner. One spare of each master is worth printing.

How the room is used

Zone	CS session	ICT session
Front	Monitor shows the week's table and blocks	Monitor shows the task and file name
Left wall	Flowcharts, states, blocks, debug — used during the build	Debug protocol still applies; the rest is reference
Right wall	Reference only	Core teaching wall: files, spreadsheets, email, security
Back	Entry rules and charging	Same