

# Structured Teaching in Four Layers

TEACCH organises the environment so expectations are visible, not spoken. Four layers, each answering a question the learner would otherwise have to ask.

## WHERE

### Physical structure

Clear boundaries that say what happens here: work, play, calm, snack. Visual clutter down, purpose obvious.

**In class:** The workstation faces a plain wall, shelved left, finished-box right. The area IS the instruction.

## WHEN

### Visual schedule

What is happening now and next, in the learner's format: objects, photos, symbols or words.

**In class:** Top card: workstation. Next card: outside play. The schedule absorbs the anxiety of not knowing.

## WHAT

### Work system

How much work, what progress looks like, what finished means, what comes next. Always answered visually.

**In class:** Three trays on the left. Work moves left to right. Empty left shelf means finished, and finished earns the next card.

## HOW

### Task structure

Each task visually shows its own completion: matching, sorting, assembling with a clear end state.

**In class:** The task ends when every slot is filled. No adult needed to declare it done: the task announces it.

# Workstation Setup Cards

Four checks when building or resetting a workstation. The goal is always the same: independence without adult prompts.

## Left to right, every time

Tasks start left, finish right. The spatial routine replaces verbal instructions.

**Say:** "Could a new adult see the flow without being told? Could the learner?"

## Finished means visibly finished

A finished box or tray makes completion concrete and satisfying.

**Say:** "Where does done work GO? If the answer is nowhere, completion is invisible."

## Mastered tasks only

The workstation practises independence, not new learning. New skills are taught WITH an adult first.

**Say:** "Has this learner done this task successfully with support at least three times?"

## Motivation built in

The schedule shows what comes after work, and it is something the learner values.

**Say:** "What is the next card after workstation, and does it matter to THIS learner?"

# Visual Schedules That Work

The schedule is the anchor of the structured day. Format and habits decide whether it calms or decorates.

## Match the format to the learner

Objects for some, photos or symbols for others, words for readers. Test downwards if in doubt.

**In class:** If symbols cause confusion, drop to photos of YOUR actual room, not clip art.

## Teach the schedule itself

Using a schedule is a skill: check, do, return, check again. Model it hand-under-hand at first.

**In class:** Adult and learner walk to the schedule together after every activity for the first fortnight.

## Show change, don't just announce it

A surprise card or change symbol makes disruption survivable by making it visible.

**In class:** Assembly cancelled: the change card goes ON the schedule, old card visibly removed.

## Fade towards self-management

The long game is the learner checking and updating their own schedule.

**In class:** From adult-led checks, to prompted checks, to the learner flipping their own cards.

# Workstation Health Check

Run monthly. Workstations decay into storage corners without maintenance.

## The environment

- Boundaries are visually clear and the area faces minimal distraction.

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- Materials live in the same labelled places every day.

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- The left-to-right flow is physically obvious.

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## The system

- Task quantity is visible before starting.

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- Finished has a place, and the schedule shows what follows.

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- Tasks rotate: mastered, meaningful, and at the right number (start with fewer).

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## The independence test

- The learner completes the cycle without verbal prompts (gestures count as prompts too).

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- Adult proximity is fading on a plan.

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- Data is kept: prompts needed per session, trending down.

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# TEACCH: A 5-Minute Evidence Briefing

What the research supports, where reviews disagree, and what that means for your setup.

## ■ Independence is the best-evidenced outcome

The most consistent finding, including a school-based single-case meta-analysis with a large effect, is improved independent task completion: exactly what workstations and work systems target.

## ● Domain-level reviews disagree

One recent meta-analysis reports broad gains (social skills, daily living, severity); another finds consistent effects only for motor skills. The honest summary: structure reliably builds independence; wider developmental claims are contested.

## ■ Implementation quality drives results

Effects strengthen with fidelity, school-age learners and parent involvement. A workstation that is really a storage corner with trays will produce the null result.

## ■ The honest caveat

Much TEACCH research uses small samples, varied implementations and high heterogeneity. Use structured teaching as a well-evidenced scaffold for independence, keep teaching communication and social skills through dedicated approaches, and judge by your own prompt-fading data.

### Evidence base

Zhou, K. et al. (2024). The use of TEACCH in schools to improve the ability of children with autism to complete tasks independently: a single-case meta-analysis. *Child: Care, Health and Development*.

Li, J. et al. (2025). The effectiveness of TEACCH-based interventions in improving adaptive skills in children with autism spectrum disorders: a systematic review and meta-analysis. *Translational Pediatrics*.

Zhu, Y. et al. (2025). Efficacy of structured teaching program for rehabilitation of children with autism spectrum disorder: a systematic review and meta-analysis. *Pakistan Journal of Medical Sciences*.