

Fictional NeuroMap Sample: Maya, age 12

Demonstration only. Maya is fictional. This shows the structure of evidence -> pattern -> functioning -> action -> review.

At a glance

- Strengths: strong verbal/conceptual reasoning
- Relative barriers: working-memory load and slower processing under high-output demands
- Priority: reduce unnecessary cognitive load while explicitly building independent planning routines

Evidence integrated

- Standardised assessment findings
- Parent observations
- Teacher feedback
- Learner voice
- Current curriculum and workload demands

Core pattern

Maya understands complex ideas but can lose steps when she must hold information in mind while producing work quickly. This becomes more visible as secondary-school independence and written-output demands increase.

School actions

- Provide a visible sequence for multi-step tasks
- Teach one consistent planning routine for longer work
- Distinguish knowledge from speed where the learning objective allows
- Prompt strategy use before repeating verbal instructions

Home actions

- Use one homework-planning routine
- Externalise steps rather than increasing repeated reminders
- Encourage Maya to identify the first step and estimate task chunks
- Support organisation while preserving ownership of the work

Learner strategies

- Use a written task sequence
- Pause and plan before extended responses

- Identify when time pressure is reducing quality
- Use a brief completion/check routine

Review indicators

- Fewer missed steps
- Greater independent initiation
- Reduced repeated prompting
- More consistent completion of longer tasks
- Improved strategy use across settings

Review decision

At the agreed review point, continue strategies that are measurably improving access; refine or stop those that are not. Recommendations are hypotheses to be tested in real learning, not permanent rules.

General educational information only. This guide does not diagnose a child or replace individual professional advice. Avoid sending unnecessary sensitive child information by ordinary email.