Fluency-First Web Dev — Printable Pack

Stages 7–9: Tooling, Modules, Patterns, Accessibility

1. One-Page Fluency Cheat Sheet

Stage 7 — Tooling
Dev server watches files so you don't refresh. Turn it on once, then ignore it.

Stage 8 — Modules
Modules are boundaries. Logic must not know the DOM. main.js mediates DOM and logic.

Stage 8½ — Patterns
Mediator connects, Controller handles intent, Adapter hides DOM, Pure logic works anywhere.

Stage 9 — Accessibility
Accessibility is preserving defaults. Keyboard + focus must work.

2. Stage-by-Stage Self-Check

Stage 7	■ Dev server running	■ I don't debug tools first
Stage 8	■ Logic does not touch DOM	■ Imports/exports match
Stage 8½	■ Boundaries are clear	■ HTML changes don't affect logic
Stage 9	■ Keyboard works	■ Focus order makes sense

3. Desk Debugging Card (Credit-Card Size)

WHEN NOTHING WORKS
■ Server running?
■ Correct file loaded?
■ Red console errors?
■ Execution stopped early?
■ DOM elements null?
■ Import/export mismatch?
■ Logic touching DOM?

ANCHOR
What exists? What changes? Why?

4. First 60 Seconds of Debugging (Flowchart)

1. Page blank or frozen? → Check dev server
2. Page loads but no interaction? → Check Console for red errors
3. Error mentions import/export? → Check module contracts
4. No errors, still broken? → Log DOM queries (null?)
5. Logic & DOM mixed? → Re-separate via main.js mediator
6. Still stuck? → Ask: what exists, what changes, why