SIDEBAR AI

Project Language Courses Cheat Sheet

Sidebar

AI · Project Language Courses Cheat Sheet

How language lessons, Basic Conversation courses, grammar courses, script courses, songs and kanji are generated. From `rules/language_rules.md` (L1-L6), `language_courses.md` (L7-L9), `language_syllabus.md`, `language_topic.md` and `kanji_rules.md` (K1-K4).

LANGUAGES AND ACCENTS (L1)

`Japanese`	Red `#d64550`. Beginner; kana known, kanji introduced gently with furigana or romaji.
`Hungarian`	Green `#5aa469`. Beginner-plus for lessons; complete beginner for Basic courses.
`French`	Blue `#4f8ef7`. Complete beginner for Basic courses.
`German`	Gold `#e0a82e`. Complete beginner; the template for every Basic course.
`Korean`	Flag red `#f87171`. Complete beginner; casual and drama speech matters.
`Spanish`	Warm orange `#f2762e`. Spain (Castilian) by default, with Latin America notes.
`new language (L5)`	Claude first asks: add it? level and goal? accent colour? script or dialect needs?

SINGLE LESSONS (L2-L4)

`<language>:<topic>`	One lesson. No outline step.
`topical lesson`	6 dialog cards, then exactly 20 vocabulary rows, then tip boxes.
`grammar lesson`	For tense and conjugation topics: conjugation cards, two demo verbs, 6 dialogs, 20 vocabulary rows.
`vdd:<language>:<verb>`	A verb deep dive: all pronouns, 3-4 mini-dialogues, 10-15 related verbs.
`PDF`	`py scripts/python/build_language_lesson_pdf.py <file.html>`; the accent and flag come from the language.
`filename`	`<language>_lesson_<topic>.html`, lowercase with underscores.

WHERE FILES GO (L3)

`japan/japanese-language/japanese-lessons/`	Japanese lessons. Courses: `japan/japanese-basic-<n>/`.
`hungary/hungarian-lessons/`	Courses: `hungary/hungarian-basic-<n>/`.
`france/french-lessons/`	Courses: `france/french-basic-<n>/`.
`germany/german-lessons/`	Courses: `germany/german-basic-<n>/`.
`korea/ and spain/`	Courses only so far: `korean-basic-<n>/` and `spanish-basic-<n>/`.
`new language`	Same pattern, plus an entry in the site's navigation list under Languages.

BASIC CONVERSATION (L8)

`<language>_basic<n>-<m>`	Chapter `m` of course `n`. Chapter lists are language-neutral, in `rules/language_topic.md`.
`Courses 1-3`	6 dialogs with a pronunciation line under each, key-phrases table, 3-verb conjugation table, 20-row vocabulary with a "Say it" column, 1-3 tip boxes, "Try It Yourself" with answers in `<details>`.
`Course 4 onward`	Longer dialogs with no pronunciation line, plus a short reading text with true/false questions.
`long chapters`	Split into Part 1/2/3 inside one file so numbering stays fixed.
`last chapter`	A "Course Complete" recap table and a pointer to the next course.
`file`	`<language>_basic_conversation_<course>_<chapter>.html`.

LEVELS AND GRAMMAR TRACK

`levels`	Basic (A1-A2), Intermediate (B1), Advanced (B2); a soft target of about 8 courses each.
`numbering`	Restarts at 1 for each level: `german_intermediate1`.
`moving up`	Your decision. Claude recommends stay or move up when outlining.
`<language>_grammar<n>`	Reference style: rule box, example tables, "Watch out" tip boxes, short exchanges, quick-reference table, 8-10 practice items.
`grammar names`	Folder `<language>-grammar-<n>/`, files `<language>_grammar_<n>_<m>.html`.
`checklists`	A language's Basic is done when every syllabus item is ticked in some course.

SCRIPT COURSES (L9)

`hiragana1, katakana1`	Chapters `hiragana1-1`; folder `japan/hiragana-1/`.
`<language>_alphabet<n>`	For Latin-script languages whose spelling needs teaching.
`size`	Up to 3 new characters (or sounds) per chapter, inside one sound row where possible.
`romaji`	Shown for every kana in the early courses, then faded.
`format`	Characters with memory hooks, look-alike warnings, a cumulative word list, drills in `<details>`, a Coming-Up box. No scripts.
`kanji courses`	`kanji1`, `kanji2`...: one kanji per chapter, about 20 chapters per course, following the school grade list.

SONGS (L7)

`song:<title>:<artist>:<language>`	Only for copyright-free lyrics (public domain, folk, or original). You are responsible for supplying only those.
`lines`	Groups of 2-3: target line, transliteration for non-Latin scripts, English.
`vocabulary`	After the last line, grouped by part of speech.
`songvocab:...`	Vocabulary only: no line translation, no romanised lines, no quoted fragments.
`multi-part songs`	Generated in parts, then combined into one page and one PDF.
`file`	`<language>_lesson_song_<title>.html` or `..._songvocab_<title>.html`.

KANJI PAGES (K1-K4)

`/new-kanji <char> [number]`	Builds the page, the tile and the badge in one step.
`animation (K1)`	AnimCJK with self-hosted data. No CDN script.
`two copies (K2)`	Write identical files to the archive folder under `reference-materials/kanji/` and to the live `website/resources/japanese/kanji/`.
`tiles page (K3)`	Add or update the entry in `kanjiList` in `kanji_tiles_cms_content.html`. The back link on each page points to `/japan/kanji-tiles/`.
`World of Kanji (K4)`	A non-zero number adds a `📖 World of Kanji #n` badge. `0` means omit it. If no number is given, Claude asks.
`PDFs`	Not generated for kanji pages.

SNAPSHOT

Snapshot of the rule files as at 2026-11-08, summarised by reading them. Nothing was run to test it. If this sheet and a rule file ever disagree, the rule file wins, and the sheet needs regenerating. The Japanese-lesson example files Claude copies from are in `rules/examples/language-lessons/`.