

MAPPING THE ENDOWMENT

One idea must land: WA's resources are real places — mostly remote ones — and a good map shows patterns a list can't.

WE ARE LEARNING

Where WA's major resource regions are, and how to show them on a map a geographer would respect.

CURRICULUM · VERBATIM

"The classification of environmental resources as renewable or non-renewable" applied spatially, with HASS mapping skills — Revised WA Curriculum, Y7 Geography (SCSA, implementation 2026).

SPARK X MARKS THE SPOT

- Blank WA outline, no other information. Every student marks an X where instinct says the iron ore is, plus a one-line defence — commitment before revelation.
- Reveal the Pilbara (far north-west). Quick hands: who was hot / warm / a very long drive away? The wrongness is the hook — almost nobody guesses how far north it is.

CORE SIX REGIONS, SIX SPECIALITIES

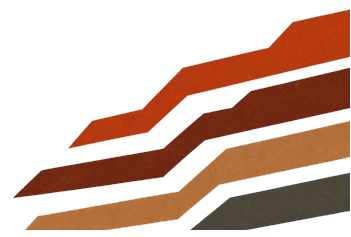
- Brief each region as a character while students fill the intel table: **Pilbara** — iron ore country, the state's engine. **Goldfields** — gold around Kalgoorlie, nickel nearby (Kambalda). **South West** — Greenbushes, one of the world's great lithium mines. **Darling Range** — bauxite, the ore aluminium comes from, an hour from Perth. **North West Shelf** — gas offshore, shipped as LNG.
- Link back hard to Lesson 1: every one classifies as non-renewable — ask why the map is, in a sense, a map of things that don't come back.
- Teach BOLTSS quickly and concretely; it is the difference between a drawing and a map.

WORKSHOP THE BRIEFING MAP

- Students build the annotated map on the base-map printable: symbols, legend, BOLTSS, then ONE insight annotation — a pattern, not a fact.
- The pattern you are fishing for: almost everything is remote. Distance from Perth is the quiet seed for Unit 4's FIFO lesson — plant it, don't harvest it.

LAND IT EXIT TICKET

- Maps closed. Two region → resource pairs from memory, plus the distance sentence. If "remote" or "far from Perth" appears unprompted, the lesson landed.



■ PLACEMENT ANSWER KEY (APPROXIMATE IS FINE — IT'S A SKETCH MAP)

REGION	WHERE ON THE MAP
The Pilbara	Far north-west quarter, inland of the coast between roughly Karratha and Port Hedland's latitude
Goldfields	Interior, east-south-east — Kalgoorlie sits well inland, roughly level with the middle of the south coast
South West / Greenbushes	Deep south-west corner, inland of the Cape-to-Cape coast
Darling Range	The hills just east and south-east of Perth
North West Shelf	OFFSHORE, north-west — the one region students must draw in the sea

■ PROBING QUESTIONS

- “What's the furthest region from Perth? How would a worker get there on Monday?” (Unit 4 seed.)
- “Which of your regions could run out one day — and which never will?” (Lesson 1's test, applied to place.)
- “What's missing from your map that every one of these regions needs?” (Water — next lesson's door, opened by them.)

■ DIFFERENTIATION

Support: provide the symbol bank and pre-label two regions as anchors. **Extend:** add a water overlay — where are the rivers and the dry country relative to the resources, and what problem does that geometry create? (They will walk into Lesson 3 having already asked its question.)

■ RUNNING SHORT — THE CUT LINE

Drop the insight annotation; protect the plot-and-legend core and the exit ticket.

■ MISCONCEPTIONS TO WATCH

“The mines are near Perth.” (Almost none are.) · “Resources are spread evenly.” (Geology clusters them — recall Lesson 1's ancient rocks.) · “Offshore isn't WA.” (The North West Shelf is one of the state's biggest earners.)

