

TectonicForge — Concept Poster

Print this and pin it up — an at-a-glance map of the TectonicForge cast and the ideas each one carries. Come back to it whenever you want to remember who teaches what.

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Meet the cast — and what each one teaches

Character	What they carry
Sink	Convergent/subduction boundary — the heavier plate finds its way down; it takes a long time; that's okay
Spread	Divergent boundary + new crust — when something pulls apart, something new is forming in the middle
Slide	Transform boundary + stored energy — two plates sliding past; they catch, they hold, then they let go
Vent	Volcanism + magma chemistry — eruptions tell us what was happening below
Tremor	Seismology + earthquake preparedness — earthquakes are the Earth telling its story; we can read the lines; we can be ready
Churn	Mantle convection — the engine that drives the plates — 'Deep heat moves the whole map.'
Heave	Mountain-building — folding + uplift at collisions — 'Push long enough and mountains rise.'
Remake	The rock cycle — igneous, sedimentary, metamorphic — 'Nothing is ever really finished.'
Scour	Weathering + erosion — wearing down the land — 'Water and time win.'
Silt	Deposition + strata — reading rock layers as time — 'Every layer is a page.'

Key ideas at a glance

The big concepts this cast helps you master:

- Plate Tectonics Basics
- Earthquakes and Seismic Waves
- Volcanoes and Volcanic Activity

- The Rock Cycle
 - mountain_building_erosion
 - earths_interior_structure
 - fossils_geologic_time
 - natural_resources_geology
 - Plate Tectonics
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