

ChemQuest — Concept Poster

Print this and pin it up — an at-a-glance map of the ChemQuest 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
Hydra	Hydrogen (H) — lightweight, ubiquitous, always paired up; buddy-system enthusiast
Carbo	Carbon (C) — connects to anything; the social atom; backbone of life
Oxy	Oxygen (O) — eager bonder; electronegative; the hungry grabber
Nitra	Nitrogen (N) — triple-bond loyal; slow-to-warm; locks in deeply once bonded
Sodi	Sodium (Na) — generous, impulsive; always giving away electrons
Chlora	Chlorine (Cl) — sharp, focused; the collector who finishes what Sodi starts
Helio	Helium (He) — noble gas; peaceful, floaty, complete; the contented onlooker

Sulfa	Sulfur (S) — earthy, dramatic; the stinky uncle of volcanoes and proteins
Phossa	Phosphorus (P) — energetic, restless; the spark of ATP and matches
Magna	Magnesium (Mg) — bold, ceremonial; burns bright white; chlorophyll core
Silica	Silicon (Si) — patient, geometric; the architect who builds quietly
Alumi	Aluminum (Al) — practical, modest; the workhorse of cans and foil
Tugger	Ionic bond — forceful, decisive; full electron transfer; opposites attract
Sharer	Covalent bond — cooperative, balanced; equal partnership
Streamer	Metallic bond — flowing, communal; delocalized electron sea
Whisperer	Hydrogen bond — subtle, persistent; water's superpower; DNA pairing

Key ideas at a glance

The big concepts this cast helps you master:

- chemistry

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