

ClimateQuest — Concept Poster

Print this and pin it up — an at-a-glance map of the ClimateQuest 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
Haze	Atmosphere (air, gases, the sky as a thin layer)
Squall	Weather events (vs. climate — short-term variability)
Round	Carbon + water cycles (recurring loops, balance)
Blanket	Greenhouse effect (insulating gases)
Stitch	Collective action / policy / repair
Glint	Ice-albedo feedback (bright ice reflects, dark water absorbs — a warming loop)
Fathom	Ocean heat + carbon sink (thermal inertia — the sea stores and slows change)
Cusp	Tipping points (thresholds where small change flips a system all at once)
Reclaim	Renewable energy (sun, wind, water — power that keeps arriving for free)
Thaw	Permafrost thaw (frozen ground warming — releasing an old carbon secret)

Key ideas at a glance

The big concepts this cast helps you master:

- Climate System Basics & Weather vs Climate
- The Greenhouse Effect & Carbon Cycle
- Feedback Loops & Earth's Energy Balance
- Ocean Systems & Sea Level Change
- Paleoclimate: Evidence from the Past
- Climate Impacts & Extreme Weather
- Climate Solutions & Mitigation Strategies

- Climate Policy, Communication & Citizen Science Capstone
 - Climate Science
 - Measuring Climate
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