EVIDENCE REQUIRING AN EXPLANATION

This summarizes some of the information in the chapter titled "Hydroplate Theory: An Overview" (starting on pg. 111)

We see many interesting features on the earth today. We are naturally curious about how they came to be. What happened in the past to shape the planet and create such a wide variety of geological features? Can we find an explanation for them?



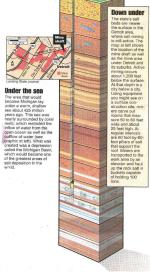
Mountan ranges and folded formations



High plateaus next to major mountain ranges



Mid-Atlantic Ridge and other Mid-Ocean Ridges



Thick layers of salt, sometimes very deep



Fracture lines dividing continental plates



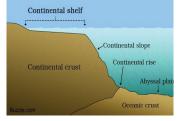
Supposed jigssaw fit of continents



Methane hydrates

Deep ocean trenches

and submarine canyons



Continental shelves and slopes



The Grand Canyon



Polystrate fossils

Volcanoes past and present



Layered strata, often containing fossils



Hydrothermal vents



Faults and overthrusts

Vast deposits of limestone



Coal seams in unusual places, like Antarctica



Evidence of a large ice age



Radioactivity (unstable atoms)