

in action to-day. The immutable and omnipresent forces of chemistry first held the elements under sway. Affinity, gravitation, caloric, electricity, in their varying operations, have wrought out the diverse phases of the modern earth. The plan of operations has been equally uniform. Igneous forces pressing upward—oceanic waters bearing downward and outward. An incipient wrinkle, a growing ridge, an upheaved cordillera. The ocean bed was made for the primeval waters. The place for the continents was marked out in earliest time, and each successive event contributed consistently to the final consummation. Even their outlines were foreshadowed in the trend of those primal ridges which made a mockery of dry land before a living thing had appeared upon the earth. And when the finishing touch was to pass over the globe, we find it effected by the same general agency as piled up miles of strata and raised granite summits to the clouds. An upheaval, a submergence, and another upheaval constitute the last three chapters of the history. Who can contemplate this identity of agencies, this persistence of plan and perfection of results, without being impressed that One Intelligence has planned the scheme and guided the blind forces from the beginning to the accomplishment of the long-anticipated end?

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