

- Gernid, Dr., his discovery of ammonites, &c. in Himalaya, i. 335.
- Glaris, turtle in slate of, i. 257; fossil fishes at, i. 266, 273.
- Gleg, Bishop, his interpretation of Mosaic cosmogony, i. 28—30.
- Globe, successive changes in surface of, i. 11; influence of animal remains upon, i. 445; succession of physical forces which have modified its surface, i. 581.
- Golden Cap Hill, belemnites at base of, i. 377.
- Goldfuss, Professor, pterodactyles described by, i. 224, 228, 229; selections of the structure of encrinites from works of, 426; his illustrations of echinidans and stelleridans, i. 415.
- Graham Island, rise and destruction of, ii. 8.
- Grampus, size and character of, i. 217.
- Granite, recent elevation of, in Pyrenees and Chili, i. 549; probable igneous origin of, ii. 3; intersecting and overlying cretaceous formations, ii. 5; older intersected by newer, ii. 4; elevation of during tertiary period, ii. 4; fragments of, inclosed in lava, ii. 7.
- Gravatt, Mr., his experiments in diving, i. 180.
- Graveneire, stream of lava issuing from granite at, ii. 8.
- Greenock, Lord, his discovery of fishes near Leith, i. 278; his discovery of petrified intestines of a fish in coal, near Edinburgh, i. 199.
- Greenstone, veins and overlying masses of, ii. 5.
- Grenville, Lord, cycas in conservatory of, i. 493.
- Guadaloupe, human skeletons in sand-bank at, i. 104.
- Gyrodus, palatal teeth of, i. 281.
- HALL, Sir James, his experiments on crystallization under pressure, i. 41, 598.
- Halstadt, orthoceratite, found in oolite at, i. 363.
- Hamite, character and locality of, i. 367.
- Hand, human, exquisite powers of, i. 604.
- Harlan, Dr., on fossil fucoïds in North America, i. 452.
- Harwich, fossil emys at, i. 258.
- Haüy, his theological inference from the construction of simple minerals, i. 576.
- Hawkins, Mr., his memoirs of ichthyosauri and plesiosauri, i. 170; plesiosaurus discovered by, i. 204.
- Heat, influence of, in causing elevations of land, i. 42; not the sole cause of the consolidation of stratified rocks, i. 56.
- Henderson, on plants in Surturbrand of Iceland, i. 510.
- Henslow, Professor, on buds of cycas revoluta, i. 500; dirt beds in Portland discovered by, i. 614.
- Héricart de Thury, illustrations of Artesian wells by, i. 562, 465.
- Herschel, Sir I. F. W., ranks geology next to astronomy, i. 10; on connection between science and religion, i. 590.
- Hessberg, footsteps in sandstone at, i. 263.
- Hibbert, Dr., his discoveries near Edinburgh, i. 275, 276.
- Hippopotamus, structure of tusks of, i. 149.
- Hitchcock, Professor, his discovery of footsteps of birds in Connecticut, i. 86; ditto, ii. 39, 40; on geological evidences of a Creator, i. 586; on consistency of geological phenomena with Mosaic account of creation, i. 587.
- Hoer in Scania, coal in secondary strata of, i. 491.
- Hoffmann, Professor, on source of mineral waters at Pyrmont, i. 570.
- Home, Sir Everard, on spinal canal of ichthyosaurus, i. 179.
- Hook, Dr., his theory respecting the motions of nautilus, i. 331.
- Hopkins, Mr., on laws that have regulated the disturbances of the globe, i. 540; on production of springs by faults, i. 560.
- Human bones, found in no geological formations preceding the actual era, i. 103; often interred in caves containing remains of more ancient animals, i. 105; found in consolidated sand at Guadaloupe, i. 104; how mixed with bones of ancient and modern quadrupeds, i. 105; in caverns near Liege, i. 602.
- Hutton, Dr., his theory of the formation of stratified rocks, i. 44; of veins, i. 551.
- Hutton, Mr., his discoveries of vegetable structure in coal, i. 455.
- Hybodons, extent of, i. 287, 288.
- Hybodus, i. 283.
- Hybodus reticulatus, i. 289.
- Hydraulic action of siphuncle in nau-