

- Molecules, successive condition of in crystalline bodies, i. 574, 576, 577.
- Monte Bolca, vast accumulation of fossil fishes at, i. 123; fishes perished suddenly, i. 123; fossil fishes of, i. 266, 284; fishes of, rearranged by Agassiz, i. 285.
- Mont Mautre, list of vertebrata found at, i. 85; fishes of, i. 285.
- Morton, Dr., mosasaurus found by, in America, i. 216.
- Moses, his cosmogony reconcilable with geology, i. 20; object of his account of creation, i. 33.
- Mosaic history, in accordance with geology, i. 13.
- Mosaic cosmogony, attempts to reconcile with geology, i. 16.
- Mosasaurus, great animal of Maestricht, i. 215; allied to monitors, i. 215, 217; described by Camper and Cuvier, i. 215; coeval with the cretaceous formation, i. 216; remains of, where found, i. 216; length and character of, i. 217; teeth, peculiar character of, i. 218; vertebræ, number of, i. 219; extremities, character of, i. 219; character, predicted by Cuvier, i. 220; a link between the monitors and iguanas, i. 220; habit, aquatic, i. 220.
- Moscow, Bulletin Soc. Imp. de, observations on coprolites in, i. 201.
- Moschus pygmaeus, tendons in back of, i. 226.
- Müller, on eyes of insects, &c. i. 397.
- Multilocular shells, extinct genera of, i. 315.
- Münster, Count, foraminifera discovered by, in Maestricht stone, ii. 64; his discovery of mammalia at Georgensgemünd, i. 91; pterodactyle described by, i. 224; his figures of horny sheaths of belemnites, i. 375; his collection of crustaceans from Solenhofen, i. 387.
- Murchison, Mr., his discovery of fishes in old red sandstone, i. 277; Silurian system established by, i. 527; freshwater limestone in coal formation discovered by, i. 599; remains of fishes found in Ludlow Rock by, i. 604; fossil insects and fossil fox found by, i. 610; freshwater formation at Eningen described by, 610; fishes, &c. found in Wolverhampton coal field by, ii. 43.
- Myliobates, fossil palates of, i. 291.
- Nacre, causes of preservation of, i. 376.
- Natural religion, addition to its evidences by geology, i. 14; links in evidences of supplied by geology, i. 586.
- Nautilus, fossil species peculiar to certain formations, i. 311; description of, i. 320; mechanical contrivances in, i. 314; Mr. Owen's memoir on, i. 314; chambers, act as floats, i. 317; siphuncle, its functions and mode of action, i. 318, 321, 325; siphuncle, calcareous sheath of, i. 327; siphuncle, substance of, i. 328; use of air chambers, i. 321; contrivances to strengthen the shell, i. 323—325; number of transverse plates, i. 325; action of pericardial fluid, i. 326—329; like that of water in the water balloon, i. 327; its manner of floating, rising, sinking, and moving at the bottom, i. 329—331; opinions of Hook and Parkinson concerning, i. 331; the author's theory, i. 331; theory of its manner of rising and sinking in the sea, i. 606; form of shell adapted to its retrograde movements, i. 608; its locomotive organ at the bottom of the sea, i. 608.
- Nautilus sypho, intermediate character of, i. 357—361.
- Nautilus zic zac, intermediate character of, i. 357—361.
- Nebular hypothesis, consistent with geological phenomena, i. 40.
- Nelson, Lieut., on strata formed by the wind in the Bermudas, i. 127.
- Newcastle, plants preserved in coal mines at, i. 457.
- Newhaven, nodules of iron-stone containing fishes and coprolites at, i. 278.
- Newton, his religious views resulting from philosophy, i. 10, 591.
- Nichol, Mr., observations on fossil pinus and araucaria, i. 485, 486, 488.
- Nöggerath, Professor, chronometer in fossil wood, observed by, i. 509.
- Norfolk, remains in crag formation of, i. 93; fishes in crag of, i. 286.
- Norland House, Artesian well at, i. 563.
- North Cliff, bones in freshwater formation at, i. 93.
- Nummulites, their extent and number, i. 382, 383; functions and structure, i. 384; influence on stratification, i. 383.
- Oberau, granite overlying cretaceous rocks at, ii. 5.