

- Palæosaurus and Thecodontosaurus of Bristol**, 274.
- Muschenbroek** on the frequency of meteors in August, 125.
- Myndius, Apollonius**, on the Pythagorean doctrine of comets, 103, 104.
- Nature**, result of a rational inquiry into, 25; emotions excited by her contemplation, 25; striking scenes, 26; their sources of enjoyment, 26, 27; magnificence of the tropical scenery, 33, 34, 35, 344; religious impulses from a communion with nature, 37; obstacles to an active spirit of inquiry, 37; mischief of inaccurate observations, 38; higher enjoyments of her study, 38; narrow-minded views of nature, 38; lofty impressions produced on the minds of laborious observers, 40; nature defined, 41; her studies inexhaustible, 41; general observations, their great advantages, 42; how to be correctly comprehended, 72; her most vivid impressions earthly, 82.
- Nature**, philosophy of, 24, 37; physical description of, 66, 67, 73.
- Nebulæ**, 84-86; nebulous Milky Way at right angles with that of the stars, 150-153; nebulous spots, conjectures on, 83-86; nebulous stars and planetary nebulæ, 85, 151, 152; nebulous vapor, 83-86, 87, 152; their supposed condensation in conformity with the laws of attraction, 84.
- Neilson**, gradual depression of the southern part of Sweden, 295.
- Nericat, Andrea de**, popular belief in Syria on the fall of aërolites, 123.
- Newton**, discussed the question on the difference between the attraction of masses and molecular attraction, 63; Newtonian axiom confirmed by Bessel, 64; his edition of the Geography of Varenus, 66; Principia Mathematica, 67; considered the planets to be composed of the same matter with the Earth, 132; compression of the Earth, 165.
- Nicholl, J. P.**, note from his account of the planet Neptune, 90, 91.
- Nicholson**, observations of lightning clouds, unaccompanied by thunder or indications of storm, 337.
- Nobile, Antonio**, experiments of the height of the barometer, and its influence on the level of the sea, 298.
- Nöggerath** counted 792 annual rings in the trunk of a tree at Bonn, 283.
- Nordmann** on the existence of animalcules in the fluids of the eyes of fishes, 345.
- Norman, Robert**, invented the inclinorium, 179.
- Observations, scientific**, mischief of inaccurate, 38; tendency of unconnected, 40.
- Ocean**, general view of, 292-311; its extent as compared with the dry land, 288, 289; its depth, 160, 302; tides, 305, 306; decreasing temperature at increased depths, 302; uniformity and constancy of temperature in the same spaces, 303; its currents and their various causes, 306-309; its phosphorescence in the torrid zone, 202; its action on climate, 303, 319-329; influence on the mental and social condition of the human race, 162, 291, 292, 294, 310; richness of its organic life, 309, 310; oceanic microscopic forms, 342, 343; sentiments excited by its contemplation, 310.
- Ørsted**, electro-magnetic discoveries, 188, 191.
- Olbiers**, comets, 104, 109; aërolites, 114, 118; on their planetary velocity, 121; on the supposed phenomena of ascending shooting stars, 123; their periodic return in August, 125; November stream, 126; prediction of a brilliant fall of shooting stars in Nov., 1867, 127; absence of fossil meteoric stones in secondary and tertiary formations, 131; zodiacal light, its vibration through the tails of comets, 143; on the transparency of celestial space, 152.
- Olmsted, Denison**, of New Haven, Connecticut, observations of aërolites, 113, 118, 119, 124.
- Oltmanns, Herr**, observed continuously with Humboldt, at Berlin, the movements of the declination needle, 190, 191.
- Ovid**, his description of the volcanic Hill of Methone, 240.
- Oviedo** describes the weed of the Gulf Stream as Praderias de yerva (sea weed meadows), 308.
- Palæontology**, 270-284.
- Pallas**, meteoric iron, 131.
- Palmer, New Haven, Connecticut**, on the prodigious swarm of shooting stars, Nov. 12 and 13, 1833, 124; on the non-appearance in certain years of the August and November fall of aërolites, 129.
- Parallaxes of fixed stars**, 88, 89; of the solar system, 145, 146.
- Parian and Carrara marbles**, 262, 263.
- Parry, Capt.**, on Auroras, their connection with magnetic perturbations, 197, 201; whether attended with any sound, 200; seen to continue throughout the day, 197; barometric observation at Port Bowen, 314, 315; rarity of electric explosions in northern regions, 337.
- Patricius, St.**, his accurate conjectures on the hot springs of Carthage, 223, 224.
- Peltier** on the actual source of atmospheric electricity, 335, 336.
- Pendulum**, its scientific uses, 44; experiments with, 64, 166, 169, 170; employed to investigate the curvature of the earth's surface, 165; local attraction, its influence on the pendulum, and geognostic knowledge deduced from, 44, 45, 167, 168; experiments of Bessel, 64.
- Pentland**, his measurements of the Andes, 28