

- Maillet, Benoit de, his *Telliamed*, 84.
- Majoli on Fossils, 53, 64.
- Malesherbes, C. G. de L., 128, 145.
- Mallet, R., 277.
- Man, speculations as to origin of, 88.
- Maps, earliest geological, 77, 111, 112, 115, 139, 198, 449.
- Mattioli, on the *materia pinguis*, 52.
- Mediterranean basin, favourable for the study of geological features, 9, 10, 11.
- Mercati on Fossils, 52.
- Metamorphic rocks, 436.
- Metamorphism, Hutton on, 310.
- Michell, J., 273, 277, 378.
- Michel-Levy, A., 271, 467.
- Milne, J., 279.
- Mineral and Fossil collections, early examples of, 52, 68, 78, 98, 101, 102.
- Mineralogy, early cultivation of, 140; Werner's services to, 210.
- Mines, foundation of British School of, 456, 457.
- Miocene, 404.
- Monte Nuovo, 47, 61.
- Montlosier, Comte de, 159, 174, 248, 257.
- Moro, Anton-Lazzaro, his geological theories, 61.
- Mountains, geological influence of, 10; origin of, 57, 90; different ages of, 57; Pallas on formation of, 180; scenery of, formerly considered repulsive, 182; de Saussure's success in kindling a love of, 182; Lamarck on origin of, 351.
- Murchison, R. I., 159; early researches of, on ancient volcanic rocks, 268, 420; his birth and early career, 412; becomes a geologist, 413; begins an attack on the "interminable Greywacke," 414; establishes the "Silurian system," 418; associated with Sedgwick in founding the Devonian system, 429; personal characteristics of, 433; appointed Director-General of Geological Survey, 457.
- Murray, Alexander, 436.
- Myths, geological origin of, 6, 7.
- Naumann, C. F., 402.
- Neptunists, 218, 246, 247, 257, 259, 262, 269, 328, 331.
- Newberry, J. S., 461.
- Nicol, W., 463, 465.
- Nile, River, 11, 28, 29, 32, 36.
- Ocean, theory of a former universal, 60, 62, 90, 214, 217, 220, 230.
- Old Red Sandstone, 408, 430, 432.
- Olenellus*-zone, 442.
- Omalius d'Halloy, J. B., 377, 402.
- Olivi on Fossils, 53.
- Oolitic formations, 381, 392, 441.
- Oppel, Dr. A., 441.
- Organic remains in relation to the doctrine of geological succession, 335; as guides in stratigraphy, 440 [See Fossils].
- Ovid on the Pythagorean philosophy, 37; on islands, 38.
- Packe, C., 450.
- Palæontology. See Geology, Palæontological.
- Palæozoic rocks, elaboration of stratigraphy of, 410-432; volcanic series, 264, 266, 267.
- Palassou, 452.
- Palissy, Bernard, 104, 118.
- Pallas, P. S., 178.