

- Gannister, 234
 —— Beds, 1365, 1379
- Ganodus, 1493
- Garbenschiefer, 310
- Garialis, 1607, 1674
- Garnet, 139; fusion of, 516
 —— rocks, 315
- Garumnién, 1560, 1566
- Gases in the air, 64; at volcanoes, 331, 399; in rain, 581; in springs, 611
- Gas-cavities in crystals, 196
- Gas-eruptions, 400, 407, 410
- Gas-springs, 400
- Gas-spurts, 852
- Gash-veins, 1061
- Gaspé sandstones, 1333
- Gastornis, 1590
- Gastrioceras, 1412
- Gaudryina, 1523*
- Gault, 1544, 1549, 1568, 1573
- Gaylussite, 697
- Gazella, 1659
- Gedinnien, 1305
- Geikia, 1430
- Gelidium, 1234
- Gelocus, 1618
- Genesee group, 1310
- Geneva, Lake of, 672, 682, 683, 686, 688
- Geognosy, 62
- Geography, geological, 1477
- Geological Congress, International, 1128
- Geological Record, 17, 1120; imperfection of, 1098, 1126; subdivisions of, 1127, 1128
- Geological Society of London, influence of, on progress of geology, 21
- Geological structure, influence of, on marine erosion, 750; on topography, 1774
- Geological Survey of Great Britain, work of, in N. W. Scotland, 1037, 1169, 1173
- Geology, definition of, 13; wide basis of, 14, 15; special domain of, 14; based on study of present economy of nature, 16; uniformitarianism in, 17; cosmical, 18, 21; geognostical, 18, 62; dynamical, 18, 324; geotectonic or structural, 19, 834; palaeontological, 20, 1069; stratigraphical, 20, 1120; physiographical, 20, 1752
- Gephyroceras, 1299
- Geranium, 1627
- Germany, pre-Cambrian rocks in, 1193; Cambrian, 1224; Silurian, 1285; Devonian, 1304; Carboniferous, 1384, 1385; Permian, 1405; Trias, 1438; Jurassic, 1509; Cretaceous, 1567; Oligocene, 1626; Miocene, 1638; Pliocene, 1668; glaciation of, 1683; Post-glacial deposits in, 1748
- Gervillia, 1428, 1462
- Geyserite, 267, 402, 405
- Geysers, 402, 403*, 617, 623
- Giants' kettles, 722, 723*, 1690
- Gigantosaurus, 1498
- Gingko, 1397, 1522
- Giraffe, fossil, 1671, 1674
- Girvanella, 263
- Givet, Calcaire de, 1302
- Givetien, 1305
- Glacial deposits, in Britain, 1710; in Scandinavia, 1715; in Germany, 1715; in France, 1717; in Belgium, 1719; in the Alps, 1719; in Russia, 1722; in North America, 1723; in India, 1730; in Australasia, 1731
- Glacial Period, succession of events in, 1681; interglacial episodes, 1681, 1721; traces of pre-glacial land-surfaces, 1681; traces of the northern ice-sheet, 1682; snowfall greatest in Europe toward the west, 1684, 1688; thickness and move-