

- 181; their expeditions and statistical labors, 182; (on the superior scientific knowledge of the Hellenic races, 183;) causes of the rise and fall of their universal sway, 184; embassy to China, 187; use of way-measurers in their navigation, 256, 257.
- Römer, Olaus, discovery of the measurable velocity of light, 333.
- Rosen, Friedrich, translated the Algebra of Mohammed Ben-Musa, 224.
- Ross, Sir James Clark, Antarctic expedition of, 336.
- Ross, Ludwig, on the early intercourse between Greece and Egypt, 128.
- Rousseau, Jean Jacques, 75, 76.
- Rubens, truth and vividness of his landscapes, 90.
- Rückert, his translations from Eastern literature, 54, 61.
- Rufus of Ephesus, early anatomist, 194.
- Ruisbrock (Rubruquis), travels of, and results of his narrative, 249, 250, 264.
- Rumohr, Baron von, description of an early Psalter, 86; on conical forms of mountains in early Italian landscapes, 87, 88.
- Ruth, book of, its naïve simplicity, 60.
- Ruysdael, his landscapes, 89, 95.
- Sadi, Persian poet, 55.
- Ste. Croix, 154.
- St. Pierre, Bernardin de, 46, 75, 76; inimitable truth to nature of his writings, 76, 77.
- Sanctorius, 220.
- Sanskrit language, its intermixture with the Greek, 111.
- Santa Cruz, Alonso de, his general variation chart, 280; proposals for determining longitudes, 293, 294.
- Saturn, gradual discovery of its ring, 323; Kepler's conjectures, 328; discovery of its satellites, 329.
- Scheiner, Christopher, his observations on the solar spots, 324, 325.
- Schiller on the rarity of descriptions of nature in the poetry of Greece, 21.
- Schiltberger, Hans, of Munich, early traveler, 78.
- Schlegel, August Wilhelm von, 154, 162.
- Schöner, Johann, of Nuremberg, calumnies on Amerigo Vespucci, 297; superintended the publication of the writings of Columbus, 306, 307.
- Scilla, drawings by, of the petrifications of Calabria and Malta, 348.
- Scotus, Nicolaus, 229.
- Scylax of Caryanda, explored the course of the Indus, 142.
- Scythians, the, investigations on their relationship to the Goths, 146.
- Sédillot, M., on the astronomical instruments of the Arabians, 214, 215, 222, 223, 255.
- See-ma-kuang (early Chinese statesman), his poem of "the Garden," 104.
- Seleucidæ, 170.
- Seleucus of Babylon, his correct knowledge of the Earth's structure, 109, 310 of astronomy, 178.
- Seleucus Nicator, 169, 171.
- Seneca, Etruscan Augur-theory, 140; narrow confines of the earth, 152.
- Sévigné, Madame de, letters of, 76.
- Sextus Empiricus, 183.
- Shakspeare, powerful descriptions of natural scenery in his writings, 73, 74.
- Sidonians, their commerce, knowledge of astronomy, arithmetic, and navigation, 130. See Phœnicians.
- Silius Italicus, scenery of the Alps and Italy, 38.
- Simplicius, on the date of Babylonian astronomical notices, 115.
- Sismondi on Camoens, 70, 71; Ercilla, 72.
- Solis, Juan Diaz de, discovery of the Rio de la Plata, 269.
- Solomon, route of his maritime expeditions, 136, 137.
- Sophocles, beautiful descriptions of nature in his "Œdipus Colonos," 25, 102.
- Sousa, Martin Alfonso de, botanic garden at Bombay, 275.
- Southern Cross, constellation of, early notices, 288-291.
- Spanish writers of the 16th century, characteristics of, 259-264.
- Staunton, Sir George, description of the imperial garden of Zhe-hol, 103.
- Steno on the substances contained in rocks, 347.
- Strabo on the Mediterranean coast-line, 120; on Rameses the Great, 126; on the circumnavigation of Libya, 127; on the Sidonians, 130; on the Tyrian cities of the Northwest Coast of Africa, 132; Phœnician commercial settlements in the Persian Gulf, 136; on the Turduli and Turdetani, 141; conjecture of undiscovered lands in the Northern hemisphere, 152; on the passage of Alexander's army across the mountainous district of the Paropanisadæ, 157; his great work on Geography, 187-190; supposed existence of another continent between the west of Europe and Asia, 189, 268.
- Sturm, Johann Christian, discoverer of the differential thermometer, 340.
- Suanpan, Mogul reckoning machine, 225.
- Syracuse, 148, 149.
- Tacitus, descriptions of nature in his writings, 35, 36; acquaintance with the glassum of the shores of the Baltic, 131; discrimination of human races, 190.
- Tasso, his "Jerusalem Liberated," 68; stanza on the discovery of America, 240.
- Teneriffe, volcano of, 135.
- Telescope, results of its invention, 301-303, 353; date of its accidental discovery discussed, 317-319.
- Theocritus, his idyls, 26.
- Theophrastes, 183, 195.
- Thermometers, invention of, 337-339.
- Thomson, his "Seasons," 74.