

- "Scrapie" taken by Paul Jones, iii. 77
 Seton, Major: loss of the "Birkenhead," i. 74
Seven: Commodore Anson's ship, ii. 40, 50
 "Shah," and "Huscar": action between them, i. 20
 Shakespeare's allusions to the sea, iv. 291-295; "The Tempest," 292; "Merchant of Venice," 294; "Measure for Measure," Henry VI. part ii., "Richard III.," "Pericles," "Cymbeline," "Antony and Cleopatra," "Hamlet," 295.
 Shakespeare's Cliff, iv. 240
 Shanghai, i. 122, 125
 Sharks and Shark Fiddling, iv. 160; common shark; tiger shark, 161; the shark worshipped in Africa, 162
 Sharp, Captain, the pirate, iii. 55
 Shells, Univalve, iv. 139
 "Shenandoah": her exploits in the American war, i. 139; American whale ships burnt, iii. 157
 Sheshaldinski, Peak of, Aleutian Islands, i. 171
 Ships and shipping interests, History of, i. 258-ii. 156
 Ship-building, History of. (See Naval Architecture.)
 Ship-money raised by Charles I., ii. 28
 Shipwrecks and their lessons, ii. 297
 Shipwrecks: Falconer's poem, iv. 297
 Shipwrecked Mariners' Society, iv. 226, 249, 258, 272
 Shiraz, iv. 158
 Sieges of Gibraltar, i. 90
 Sierra Leone, i. 202, 204; Drake at, 314
 Sierra Nevada, iv. 20, 27, 28; snow-shed, 29
 Siffante, south-west wind, i. 107
 Signals of distress, ii. 296, 275; iv. 289; necessity for electric communication, ii. 277
 Sigurd, King, the crusader, at Gibraltar, i. 90
 Silver Mines in Nevada, iv. 26
 Simon's Town, Cape of Good Hope, i. 206
 Singapore, i. 143; spices, foliage, fruit, climate, 145, 146; scenery and commerce, 147; new harbour, 146, 147; corals, 150; Kling gharry drivers, 150; tiger hunting, *ib.*; views, 152, 153
 Singapur, Strait pirates, i. 140
 Sinope, Battle of, i. 15
 Siren signals, iv. 289
 "Sirius," ii. 106
 Sirocco, i. 107
 Sitka, the capital of Alaska, i. 169, 170
 Skeletons of Franklin's crews found by McClintock, iii. 230
 Skerryvore Lighthouse, ii. 175-178
 Slave-trade: established, i. 295; slaves taken by Sir John Hawkins, *ib.*; the African Company, ii. 33; views of Columbus on slavery, iii. 295, 302; slaves from America taken to Spain by Columbus and others, 295, 302, 307.
 Sledges in Arctic exploration, iii. 99-114, 133; sledge journeys by McClintock, iii. 225; by Morton, in Dr. Kane's Arctic expedition, 239; by Dr. Kane's, 248; by Capt. Parry's, 179; by Lieut. Payer's, 272
 Sleep in the Arctic regions, iii. 251
 Sleepy comfort of freezing: Dr. Kane's experience, iii. 237
 Slip water bottles, for deep-sea sounding, i. 29, 38
 Smeaton, John: biographical notice, ii. 164; third Eddystone lighthouse, 165; portrait, 170; diving bell, iv. 81
 Smiles, Samuel: Smeaton and the Eddystone Lighthouse, ii. 164, 170; Plymouth Breakwater, 191
 Smith, Sir Sidney, i. 6
 Smith, William, Discovery of South Polar Land, iii. 278
 Smith's Sound, view in, iii. 149; discovered by Buffin, 150; explored by Dr. Kane, 233
 "Smoke-stack, Patent," on the "G. S. Wright," i. 141
 Smuggling, iv. 210, 231
 Smyth, Rear-Admiral: "The Mediterranean," i. 87
 Snow and ice, on American railways, iv. 21, 28; at Plover Bay, i. 139; crimson snow, iii. 164. (*And see Ice.*)
 Snow-blindness, iii. 179, 182, 239
 Snow houses, iii. 214
 Snow village in Greenland, iii. 173, 174
 "Sofia," Swedish Arctic expedition, iii. 237
 Soldier crab, iv. 154
 Soldiers at sea: burning of the "Kent," i. 69, 70, 72; loss of the "Birkenhead," 74, 75; wreck of the "Medusa," 77, 78, 79, 80
 Sole or razor-fish, iv. 128, 129
 Songs, Naval, i. 42, 43
 "Souffleur, The," or the Blower, Mauritius, iv. 95
 Southampton, iv. 225
 South-east American Station, i. 175
 South Sea Bubble, ii. 12-14
 South Virginia Company: colonisation of America, ii. 11
 Southey's "Life of Nelson," i. 8, 10; "British Admirals," 274, 275, 278; defeat of the Armada, 290; Sir John Hawkins and the slave-trade, 298; Drake's circumnavigation of the globe, 314; anecdotes of Drake, 315; exploits of Sir William Monson, ii. 19; sea anemones, iv. 197
Sovereign of the Seas, launched by Phineas Pett, i. 232
 Spalding's diving-bell, its failure, and his death, iv. 81
 Spanish Armada defeated, i. 283-291
 Spanish galleons taken during the Commonwealth, ii. 31; taken by Anson, 59-61; iii. 3
 Spanish expedition to El Dorado, ii. 9
Speedy, commanded by Admiral Cochrane, i. 219; action with the Spanish frigate "Gamo," *ib.*
 Spiders in ships, i. 221
 Spinola: action at Cerimbra Roads, ii. 19, 21
 Spinous cockle, iv. 204
 Spithead, mutiny at, i. 251
 Spitzbergen: discovery of, iii. 142; Magdalena Bay, 166, 167; animal life in, 167, 237
 Spolous, Dr.: wreck of the "Killarney," ii. 305
 Spontylus, iv. 133, 140
 Sponges: "Venus's Flower-basket," i. 30, 32; sponge fishing off the coast of Greece, iv. 65, 77
 Sprat, iv. 173
 Spray of the ocean, iv. 92
 Spry, W. J. J., R.N.: cruise of the *Challenger*, i. 23
 Squat lobsters, iv. 158
 "Squirrel," Sir Humphrey Gilbert's ship, i. 318
 Stable, Dr. R.N., on the punishment of the "cat," i. 52, 53; "Medical Life in the Navy," i. 220
 Staines, Sir Thomas: his discovery of the survivors of the *Bounty*, i. 247, 248
 Stamp Act in America, ii. 66
 Star-fish from the Atlantic; voyage of the *Challenger*, i. 31; iv. 125, 128
 Stations, Naval: American, i. 102; Pacific, 156; Australian, 119, 131, 150; China, 119, 137; East India, 119; South-east American, 175; West Indian, 178; North American, 198; African, 202
 Steam-power essential in deep-sea sounding, i. 23, 30
 Steam as a motive-power for ships: early history, ii. 79-97
 Steam-ships first used for Arctic exploration, iii. 186
 Steam war-ships first introduced, i. 225
 Steel ships, i. 84
 Stephens, F. G.: "History of Gibraltar and its Sieges," i. 40
 Stephenson, Captain H. F.: winter quarters of the *Discovery*, ii. 100, 101; *Alert* and *Discovery* expedition, iii. 92
 Stevenson, Allan: the Skerryvore lighthouse, ii. 175-178; revolving and other lights, 186
 Stevenson, Robert, Rennie's assistant at the Bell Rock Lighthouse, ii. 175
 Stewart, Captain A.: search for Franklin, iii. 207
 Stirling, J. D. Morris, on the sea-serpent, iv. 187, 189
 Storms: the great gale of 1703; Defoc's account, ii. 199-200; other accounts, 201, 202, 203; "The Storm," "After the Storm," and other illustrations, iv. 292, 293, 296, 297, 300, 301
 Straits of Gibraltar: scenery, i. 97
 Stratford de Redcliffe, Viscount: his verses on the lifeboat, ii. 211
 Strombus, a univalveshell, iv. 144
 Sturgeon and its roe: caviare, iv. 162
 Submarine telegraph cables, iv. 98
 Submerged forest, iv. 199
 Suez, i. 110, 114, 115
 Suez Canal: procession of ships at its opening, i. 97; M. de Lesseps' published works on the Canal; its origin and completion, i. 107-113; statistics, 113; bird's-eye view, 109
 Sugar plantations, Jamaica, i. 183
 Sun, The. (See Mock Sun.)
 Sun at midnight in the Arctic regions, iii. 264
 "Sunbeam": voyage of circumnavigation, iv. 40; 61, 62
 Sun-fish, iv. 162, 164
 Sunshine in the Polar regions, iii. 109
 Surgeons in the navy, i. 52
Swallow, i. 7
Swallow, Sir Humphrey Gilbert's ship, i. 318
 Swamped at sea: loss of the "London," ii. 289, 290-297