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and south of the equator. These are the first points of Cancer and of Capricorn, where the sun *appears to make a stand*, going neither northwards nor southwards.—*Hoblyn*.

Solution. (*Chemical*.) This term denotes that a perfect chemical union of the solid with the liquid is produced in accordance with the laws of definite proportions. Both the constituents of the compound exhibit a change in their properties, and are combined in an entirely new substance.—*Hoblyn*.

Somerville. On the partial location of animals, . 60

Spar. This name is given to stones of which the broken surfaces present smooth shining plates lying over each other horizontally. Calcareous spar is crystallized carbonate of lime; Iceland spar is one of its purest varieties, . 141

Species. In natural history, the term species is applied to organised beings, whether plants or animals, descended from a common stock, or having resemblances compatible with such descent.

Spheroid. (*σφαῖρα*, a sphere, and *εἶδος*, likeness;) a body, of which the figure resembles a sphere, while it is not perfectly spherical. There are two kinds of spheroids—the oblate, and the prolate. A semi-ellipsis, moving round its lesser axis, describes an oblate spheroid. A semi-ellipsis, moving round its greater axis, describes a prolate spheroid. The earth is an oblate spheroid, being flattened at the poles, . 158