

Attached to the surface of shells, &c., and sometimes standing erect in little crannies, or hollows, of the flints, many beautiful species may often be detected with the aid of a lens. By brushing chalk in cold water, and examining the deposit, in the manner previously recommended, the student will be able to obtain many of the species figured in *Lign.* 64.

Fossil species of the flexible zoophyte, *Gorgonia*, or Venus's Fan, are occasionally met with, and very fine specimens may be obtained from the loosely aggregated sandstone of Maestricht. (*Wond.* p. 307, Tab. 50.)

RETEPORA (*porous net-work*).—Polyparium stony, disposed in meshes; foliaceous, or branching; cells opening only on the upper or inner side.

These are elegant corals; several fossil species are figured and described, from the Chalk formation of Maestricht, the mountain limestone of Yorkshire, (*Phil. York.*), and the Silurian deposits (*Murch. Sil. Syst.*). It may be useful to state, that in the description of these fossils, the openings in the net-work are called *fenestrules*—the spaces between the ends, *dissepiments*,—and those between the fenestrules, *interstices*.

Three minute species of this genus from the chalk are represented *Lign.* 64, figs. 8 and 11, and *Lign.* 54, fig. 1; and a very delicate Retepora from