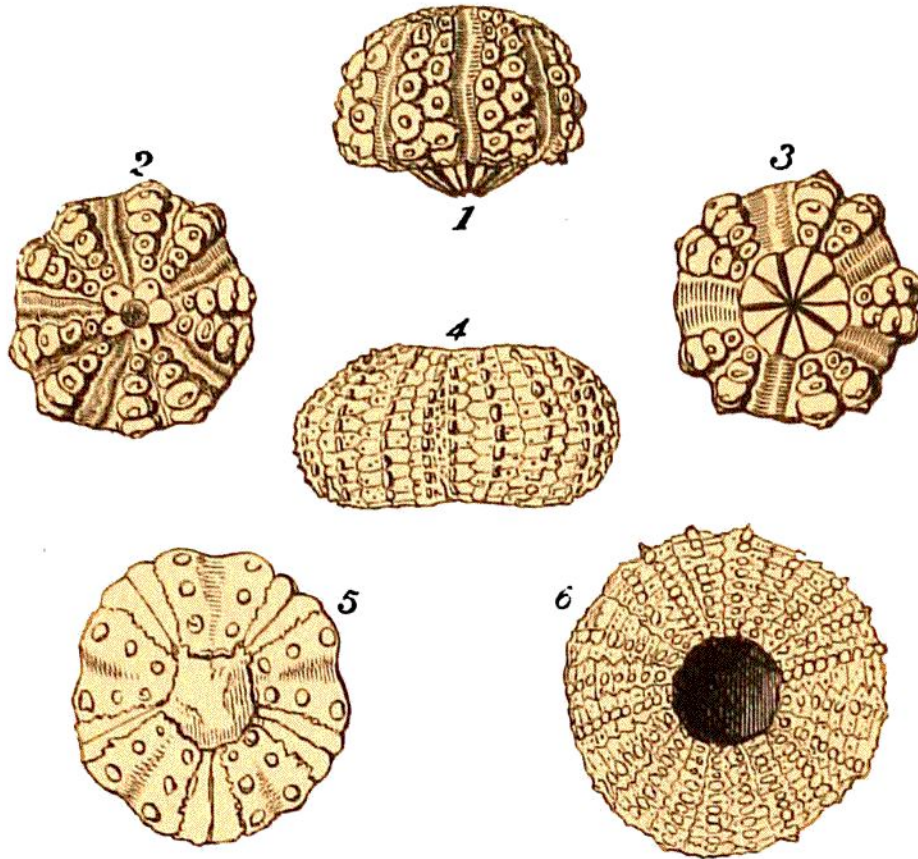


Several species abound in the White Chalk, and specimens are occasionally found with the teeth and



LIGN. 77. CIDARITES FROM THE OOLITE AND CHALK.

- Fig. 1.—*CIDARIS BLUMENBACHII*; view in profile, showing the teeth projecting:  $\frac{1}{3}$  nat. Calne.
- 2.—The same seen from above, displaying the outlet, and surrounding pores.
- 3.—The same, view of the base, displaying the mouth, surrounded by five angular bipartite teeth.
- 4.—*CIDARIS DIADEMA* (*Diadema rotulare*, Agass.) Upper Chalk, near Lewes. Viewed in profile: nat.
- 5.—A siliceous cast of the same species. South Downs.
- 6.—View of the base of *C. DIADEMA*. This species occurs in the Neocomian formation of France.

spines attached. The Chalk of Gravesend, Charlton, Purfleet, and other localities in Kent, are prolific in these fossils; the softness of this rock renders their