

Echini, among them *Cidaris*, (*e*.) with large spines, and several other types not found before, as, for example, the *Dysaster*, (*f*.) and the *Nucleolites*, (*g*.)

488. The fauna of the Cretaceous period bears the same general characters as the Oölitic, but with a more marked tendency towards existing forms. Thus, the *Ichthyosauri* and *Plesiosauri*, that characterize the preceding epoch, are succeeded by gigantic Lizards, more nearly approaching the Reptiles of the present day. Among the Mollusks, a great number of new forms appear, especially among the Cephalopods,\* some of which resemble the

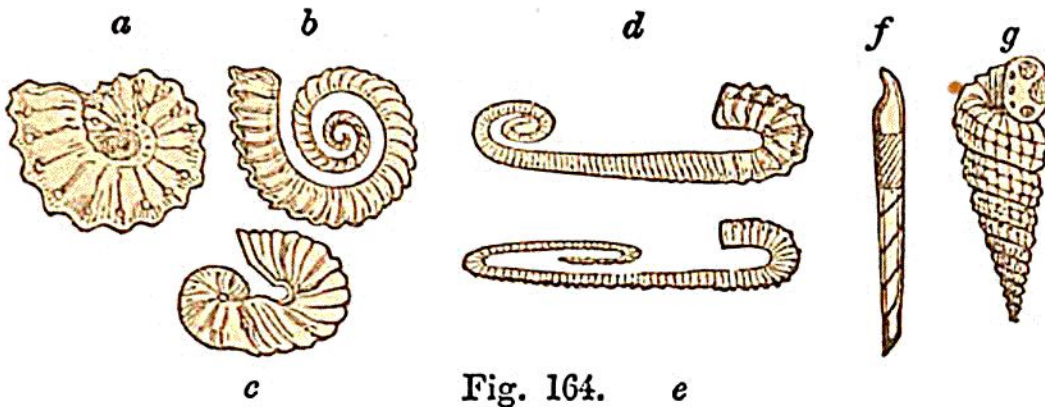


Fig. 164. e

Gasteropods in their shape, but are nevertheless chambered. The Ammonites themselves are quite as numerous

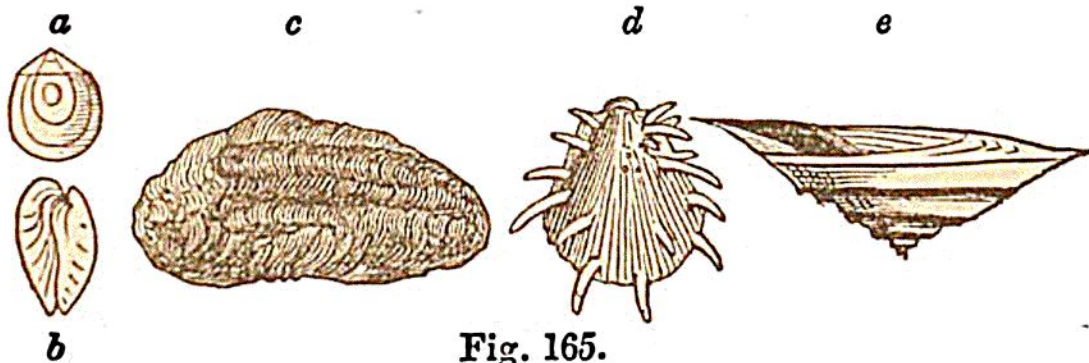


Fig. 165.

as in the Oölitic period, and are in general much ornamented, (*a*.) The Acephala furnish us, also, with peculiar types, not occurring elsewhere, *Magas*, (*a*.) the *Inoceramus*,

\* (*a*) *Ammonites*; (*b*) *Crioceras*; (*c*) *Scaphites*; (*d*) *Ancyloceras*; (*e*) *Hamites*; (*f*) *Baculites*; (*g*) *Turrilites*.