

## 16 PRINCIPLES OF MODERN GEOLOGY.

have been called the Secondary; and the more recent have got the appellation of Tertiary. I have introduced these divisions and their subdivisions as they are presented to us in Sir C. Lyell's Elements of Geology, only prefixing the Post-Tertiary Series and appending to the several sections some brief explanations derived from various sources. It is awkward, perhaps, to blend the compendious and the precise; but my object will be gained if the particulars mentioned shall render the general classifications more intelligible and memorable:—

### GROUPS OF FOSSILIFEROUS STRATA OBSERVED IN WESTERN EUROPE,

*Arranged in what is termed a Descending Series, or beginning with the Newest.*

#### POST-TERTIARY SERIES.

This group is now in the course of formation. It includes all geological phenomena which have had their origin since the close of the Tertiary period. Here we have the bones of man in a fossil state, and articles fabricated by man. Comprehends beds of shelly gravel, the shells in which are of existing species.

**TERTIARY, OR SUPRA CRETACEOUS, *i. e.*, above the Chalk with which the uppermost of the Secondary series commences.**