

and *Sheep* tribes; the *Goats*; the *Antelopes*; the *Deers*; and the *Elk*.) The principal character of the Order is that which its name indicates, that the animals belonging to it *chew the cud*, that is, masticate a second time the food that they swallow, which, owing to the structure of their stomachs, they can return to the mouth after the first deglutition.

*Order 4.—Edentates.* (This Order contains the *Pangolin*; the *Ant-eaters*; the *Armadillos*; and the *Sloths*; &c.) Their distinctive character is to have no fore teeth.

*Order 5.—Rodents.* (*Guinea-pigs*; *Hare* and *Rabbit*; *Porcupine*; *Beaver*; *Mouse*; *Rat*; *Dormouse*; *Jerboa*; *Marmot*; *Squirrels*; &c.) The principal character of this Order are its *front* or *cutting-teeth*; of these there are *two* in each jaw, separated from the grinders by an *interval*, so that they can neither seize any living prey, or lacerate its flesh; they cannot even cut the aliments which form their subsistence, but they can, as it were, file them, and by constant labour, nibbling, and gnawing, reduce them to fragments proper for deglutition. They are connected with the *kangaroo*, the *wombat*, and other *Marsupians*, and the *beaver* exhibits one of the distinctive characters of the *Monotremes*, it has only *one* passage by which the *excrements* are ejected.

*Order 6.—Predaceans or Zoophagans.* Cuvier's subdivisions of this Order may be regarded, for the most part, as Sub-orders, but there is one tribe included in it by this great man, the *Cheiropterans*, which seems rather to form an Osculant Order, between it and the *Quadrumanes*. *Walrus*; *Seals*; *Cat*; *Leopard*; *Panther*; *Tiger*; *Lion*; *Hyæna*; *Ichneumon*, *Civet-cat*; *Fox*; *Wolf*; *Dog*; *Otter*; *Martin*; *Weasel*; *Glutton*; *Bear*; *Mole*; *Hedgehog*; *Shrew*; &c.) The animals of this Order have *three* kinds of *teeth*, viz., *cutting-teeth*, *canine* teeth, and *grinders*; their *paws* are armed with *claws*; their muzzle is often set with