

tises (for he draws as well as he writes), the exact damage which it received can be minutely estimated. The interior network was compressed into all sorts of irregular polygons ; the iron firmament was broken into great fragments,—some of which may be seen, in the print, hanging down into the hollow interior, like patches of broken plaster dangling from a ceiling, suspended by the hairs originally employed to give the necessary tenacity to the lime. The great granitic shell was also broken, but broken so nicely on the principle of the arch, that the pieces remained in nearly their original places. Finally, vast rents are seen to occur in the cement and soil of the outer crust ; and these great rents, which must have formed enormous gulfs and deep interminable ravines, were destined, it would seem, to perform a most important part in the future geology of the globe. Forming impassable lines of demarcation between the several portions into which they broke up the earth's surface, they imprisoned the recently-created animals in separate groupings, kept as completely from mixing together as the fallow-deer of one loftily-walled park are kept from mixing with the white oxen of another loftily-walled park, or as the kangaroos or duck-billed quadrupeds of Australia are kept by the surrounding ocean from mixing with the tigers of Sumatra or the tortoises of Madagascar. I employ the writer's own happy illustration :—"In some places these fragments" of the earth's crust "would be piled more or less above each other, and in others quite detached and isolated, like fragments of ice on the bank of a river after a thaw." They would of course be on very different levels, each having, as I have said, a distinct group of animals of its own ; and when, after the lapse of nearly two thousand years, the great catastrophe of the Flood came on, it would necessarily find, as it rose along the levels, and submerged platform after platform in succession, a different and yet different set of creatures to kill. To borrow from the description