

fact. This primary law he describes as an inherited form or ancestry which determines the general direction of development in each case, and every new and then, by a sudden impulse, gives birth to a new species. Mr. J. J. Murphy, whom we are glad to number among the correspondents who have enriched our own columns on this subject, in his remarkable book on *Evolution and Intelligence*, in which also some of the difficulties of Darwinism are very clearly exhibited, adopts a view which seems to be nearly the same. But he goes a little further, and ventures to give a name to this primary law of Evolution, which he calls an "organizing intelligence which guides the action of the

laws of chance and necessity, and is ready to explain at once that they are absolutely controlled by the amount of the Creation in the Book of Genesis. But to this we object as they assume? The selected phrase "after his kind" applied both to the vegetable and the animal kingdom, certainly suggests the idea of a separate creation of each particular species, and there can be little doubt that this was the idea in the mind of the inspired writer. But if one phrase is to be restricted to its logical significance, the same course must be taken with others; and the words, "Let the earth bring forth grass," "Let the waters bring forth

living to show it that there is no reason for placing Genesis about the "Creation of Man" under the law of religion. No such theory has yet been proved; it may be that no such theory ever will be proved. It is quite possible that the lines of argument which seem to point towards this end may, by some future discovery or some new application, be entirely reversed. But if this should not happen, and if any such theory should ever reach the point of general acceptance, it seems clear also that it may be admitted within the circle of religious thought with no greater difficulty than has been experienced

before in the admission of other novelties. Astronomy and Geology have both gone through this process. They have supplied ideas which seemed at first very difficult to harmonize with faith, but which have ended by being quietly appropriated by it. There is no reason to suppose that Biology will have any different history. It is now fermenting with fresh notions just as Geology was in the last generation, or Astronomy in a more distant past. When these notions have fairly emerged into their rightful shape, it will be time enough to attempt to define their exact relation to Theology. For the present, it is sufficient to see that they are not necessarily inconsistent with it. This will enable us to avoid the verdict of *idiotism*, which seems yet a long way off, on these topics, without manifesting ostentatious alarm or belonging to gratuitous denunciations.

One popular argument against the development of Man we have not noticed, because it seems to us to be devoid of any real substance; we mean the allegation that any such view is "degrading" to Man. Even if this were admitted, it would be irrelevant in an argument which seeks, not ability, but truth; but it seems to us as in some instances, Man's place in creation depends on what he is, and not on the way in which he was made. The individual man is not the less a man because he was once a boy and before that a baby, or any nothing of the stages of existence which preceded even this; nor would the species lose one iota of its grand attributes that belong to it if it should turn out that it also had passed through inferior stages on the way. Nor would it in the smallest degree affect either our duties or our hopes. These spring from our actual constitution, in whatever way that constitution was attained. The present aspect is painted in the well-known words of Hamlet, "What a piece of work is Man! How noble in reason! How infinite in faculty! In form and moving like an angel; in action how like an angel; and in apprehension how like a god! The beauty of the world, the paragon of animals!" This glorious picture is exactly true, whatever theory may be held about the birth of the original. That we are moral beings, with a knowledge of good and evil, a wide-ranging reason, high-reaching aspirations, devout yearnings, beautiful imaginations, and a conscience claiming assentance over all, is a simple matter of fact; and from this fact flow all the convictions on which our life is founded. It is our actual constitution, and not any theory about our ancestry, which creates Duty, which gives the sense of brotherhood and community to the whole species, which binds us to our first true ancestors by laws of inheritance that regulate the tendencies to evil as well as to good—it is this, lastly, and not merely any mere physical and material connection, which joins us with Him, who was placed to enter into our species and cast over it the spiritual visibility and pre-eminence. If we may reverently transfer to a higher sphere the technical terms of Biological science, of His own Identity human life. There is nothing degrading in the notion that Man, in the words of Terence—

"Hæret et trahit' hinc illuc et illic
The herald of a higher race,
And of himself to higher place."

If only he rise to the full measure of the capacities that higher place and ever

"Shine upward, working not the least,
And bid the lips and signs die."

Nor is there any reason why a man may not be an Evolutionist and yet a Christian. This is all that we desire to establish. For we repeat, in conclusion, what we have already said more than once before, that Evolution is not yet proved, and never may be. But we add also that there is no occasion for being frightened out of our wits for fear it should be.