

—an immense multiplication of editions, in the case of some particular type of fish, or plant, or shell, and in the case of other types, no after instances of republication ; but he finds himself wholly unable to lay hold of any critical canon through which to determine why the one class of types should have been so often republished, or the other so peremptorily suppressed. And yet, were all the circumstances known, it is possible that some such canon might be found to exist. Geology is still in its infancy. Shall a day ever arrive when, in a state of full maturity, it will be able to appeal to its fixed canons, and to say why one certain type of existence was fitted for but one definite stage in the progress of things, and some other certain type fitted, by a peculiar catholicity of adaptation, for every succeeding period?

SIR DAVID BREWSTER ON THE CUTTLE-FISH AND BELEMNITE.

THE following discovery of Sir David Brewster, regarding a marked peculiarity of structure in the eye of the cuttle-fish, now first made public, will be deemed of great interest by all who have learned to admire that inconceivable variety of design in the works of the Infinite Mind which grows upon the inquirer the more he examines, and which, if man were not immortal, it would be an error of his very nature to have the strong existing desire to examine :—

ST. LEONARD'S COLLEGE, ST. ANDREWS.

MY DEAR SIR,—I have been reading, with great pleasure, your interesting account of the cuttle-fish, and was glad to find that you had noticed the singular structure of its eye. During the last twenty years I have dissected literally *hundreds* of cuttle-fish eyes, but I never published my observations on them, in consequence of having found singular discrepancies in the eyes of different species, and having been