

three or four months for its completion, while a new tail is shot forth in less than as many weeks.

What was performed upon the earth-worm, was found to obtain also in many other of the vermicular species.

The *Sea-worm*, the *white water worm*, and many of those little worms with feelers, found at the bottom of dirty ditches. In all these the nobler organs are of such little use, that if taken away, the animal does not seem to feel the want of them; it lives in all parts, and in every part; and, by a strange paradox in nature, the most useless and contemptible life is of all others, the most difficult to destroy.

The next genus of zoophytes is that of the *Star-fish*, or *sea nettles*, a numerous tribe, shapeless and deformed, assuming, at different times, different appearances. All of this kind are formed of a semi-transparent, gelatinous substance, covered with a thin membrane, and often appearing like a lump of inanimate jelly. But, upon a more minute inspection, they will be found possessed of life and motion; they will be seen to shoot forth their arms in every di-