

this mask, or skin, the entire insect, such as it afterwards appears when perfect, lies concealed, enveloped only in its tender wings, and putting on a soft and pulpy appearance; inso-much that Swammerdam was able to demonstrate a butterfly, with its wings, to exist in a caterpillar, though it bore but a faint resemblance to its future perfection. The insect, therefore, in this state, undergoes no other alteration but the change of its skin; the *larvæ* are, for the most part, larger than the insect, when perfect, and are very voracious; the caterpillar of the cabbage butterfly eats double what it would seem to require from its size; but its growth is not adequate to its voracity.

*Pupa*: the insect in this state, was formerly called *chrysalis*, or *aurelia*, but as the appearance of gilding is confined to a few butterflies only, the term of *pupa* has been adopted in its stead; because the lepidoptera especially resembles an infant in swaddling clothes; and in this state all, except those of the hemiptera class, take no nourishment.

*Tonago* is the third state. This name is given by Linnæus to this third change, in which the insect appears in its proper shape and colours; and as it undergoes no more trans-