No animal can live without other plants and animals. This means they are *inter-related*, dependent on each other for their survival. Each species of plants and animals fits into this inter-relationship in a specific way. The diagram shows how this inter-relationship, called a *food chain*, works in the ocean.

Sunlight is necessary for the production of tiny plants called *phytoplankton*. *Zooplankton*, which are small animals, feed on the abundant phytoplankton. In turn, small fish eat zooplankton. Who gets eaten next?

When any part of the food chain is broken, it can make the sea uninhabitable for many species of plants and animals.