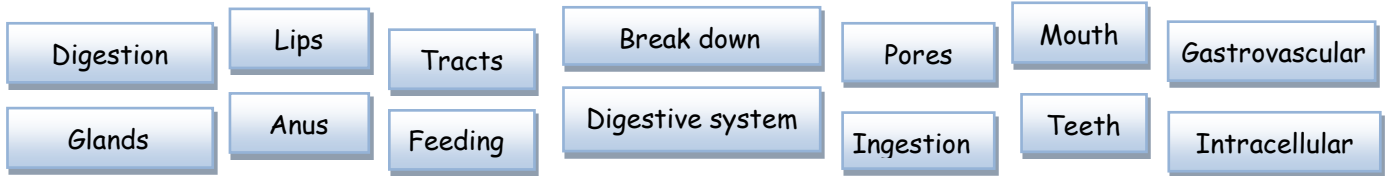




1. Listen and complete the text with the following words. Be careful! Some words are missing in the list.



Animal nutrition: obtaining nutrients

The nutrition process in animals has two parts: feeding and digestion.

- Feeding

.....consists of ingesting food (animals, plants and their derivatives) which contain organic

So they can feed easily, animals usually have structures that help them to pick, catch it (tentacles, tongues,, etc.) or ingest it (mouths with beaks,, etc.).

- Digestion

..... is the transformation of food into smaller components to obtain the organic nutrients from it.

a) Animals with no digestive system

The simplest animals, the *Sponges*, do not have a

They absorb the water they live in through their Specialised cells inside their body capture the food particles in the water and carry out digestion.

b) Animals with a digestive system

There are two types of digestive system found in animals:

- **cavities**. Bag shaped structures with a single opening that are used for both the of food and the elimination of indigestible matter. They are found in *Cnidarians* and *Platyhelminthes*.

- **Digestive** Long tubes with one opening for food to go in (.....) and the other opening for indigestible matter to go out (.....).

▪ The simplest are those of the *Annelids*, although they have specialized parts in grinding food they do not have digestive

▪ The most complex, like the *Molluscs*, the *Arthropods* and the *Vertebrates* have very specialised parts for the different digestive processes, they also have digestive glands that produce substances which the molecules of nutrients.