

Cows don't actually dance but at the beginning of the story it says that Lola's mother, Clarissa, was "chewing her cud". Use the information below to label the digestive system of a cow.

Some people say that cows have 4 stomachs but this is not actually true. Cows only have one stomach, but it is very different to a human stomach as it has four separate compartments. These are the **Rumen**, **Reticulum**, **Omasum** and **Abomasum**. Cut out each of these parts of the stomach and add them to the cow below.

Parts of the cow:

RUMEN

This is the first part of the cow's stomach. It helps break down plants like grass.

RETICULUM

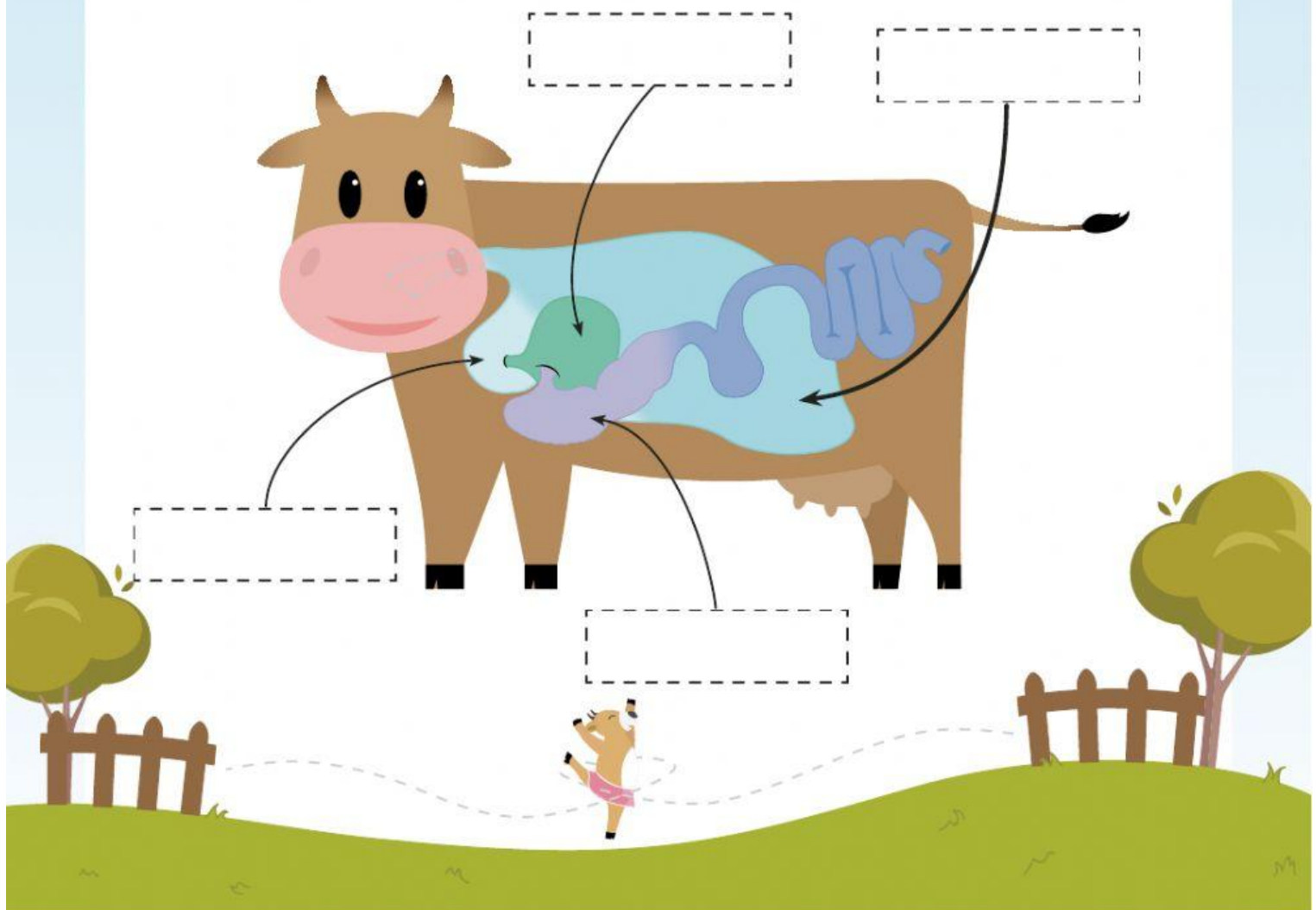
Here the broken down plants are mixed with the cow's saliva to produce cud. Cows burp up the cud into their mouths and chew it to help break it down more.

OMASUM

This is where the cows absorb water out of the food.

ABOMASUM

This is the final part of the food's journey and where it is finally digested as we digest food in our stomach.



Reticulum

Absomasum

Omasum

Rumen