



Digestive Enzymes

1 Why do we need enzymes to help with digestion?

.....
.....
.....

[3 marks]

2 Large molecules from food are broken down by enzymes to smaller molecules. Complete the table below.

Large molecule	Enzyme that catalyses the reaction	Small molecule
Carbohydrates		Maltose
Proteins	Protease enzymes	
Lipids		(two products)

[4 marks]

3 Give two ways that we use the products of digestion in our bodies

.....
.....

[2 marks]

4 Where are each of the digestive enzymes produced?

Carbohydrases (e.g. amylase):

Proteases:

Lipases:

[3 marks]

[Total - 12 marks]