



# Making a model digestive system



This week, we are going to make a model digestive system using items from around the house.



Look at this page on BBC bitesize and discover how a pair of tights can demonstrate how the intestines work.



<https://www.bbc.co.uk/bitesize/topics/zf339j6/articles/zrm48mn>



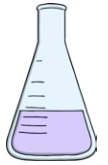
## You will need:

- A tea-towel.
- Some tights or a sock.
- A plastic bag.
- Some food
- Some Liquid.
- A bowl.

Each of the items in the experiment demonstrate what happens inside the digestive system. E.g.

The plastic bag churns and mixes the food.

The tights act like the intestines. Their small holes let nutrients pass, but not waste products.



Task 1) Follow the guide on BBC bitesize to make a model of the digestive system.

Task 2) What parts of the digestive system are missing from your model. Could you find something to represent them and their purposes. E.g., Teeth, for crushing up the food before it goes into the plastic bag (stomach).

Task 3) Create a poster of your model digestive system and explain what each item represents, and what it does.

