

Science Activity w.c. 29th June

Eat a marshmallow.

What will happen to the marshmallow inside your body?

What do we mean by digestion?

Digestion is the act of softening and changing food so that the body can absorb it to use for energy and growth.

Watch cartoon: <https://kidshealth.org/en/kids/dsmovie.html>

Afterwards, show animated description of the digestive process and the structures of the digestive system involved at each stage: <https://www.bbc.co.uk/bitesize/clips/z7vygk7>

Reiterate by showing the **Digestive Systems in Humans PowerPoint**.

What might happen if we eat food that is poisonous or going bad?

We might be sick (vomit) and/or have the runs (diarrhoea). When you are sick the stomach pushes the bad food as quickly as possible back out of your stomach so that your body isn't harmed by the poison or bad food (it doesn't taste nice because of the acidic digestive juices). When you have diarrhoea the large intestine hasn't absorbed as much water as normal (isn't functioning normally).

Activity: Carry out **Digestive System to Label with Glossary** sheet.

Answer questions on: http://www.kscience.co.uk/revision/digestion/digestion_index.htm