



# BURPS, BOTTOMS AND BILE



## Entry Task

Children will be given the opportunity to explore what happens after they eat by producing a practical model of the digestive system.

## Big Question

What happens to the food in our body after we have eaten it?



What are the names and functions of our 4 types of teeth?

What are my teeth like?

How many teeth do I have and how do they compare to others teeth?

What effect can fizzy drinks have on our teeth?

How should we look after our teeth to stop decay?

Am I looking after my teeth properly?

What effect do different types of food have on our teeth?

Why do we have saliva? What is its role in relation to the digestive system?

What organs are key to a human digestive process?

What are there functions?

What organs are key to a cows digestive system? How does it compare to that of a human?

How can I improve my digestive health?

How do I look after my own personal hygiene?

Can I evaluate my sandwich, listening to the views of other and using the knowledge I have gained so far to make improvements ?

Can I create a sandwich considering the nutritional requirements of a chosen athlete?

What organs are key to a crocodile's digestive system? How does it compare to that of a human and cow?

What makes a healthy meal? What make a healthy meal for an athlete ?

How does food make its way through the digestive system?

How do burps occur?

Is there anything that makes you burp more/less?

Do beans actually make you 'windy'?

Can I identify the characteristics of animals poo, constructing a classification key identify each type?

### What to revisit?

Year 3—Parts of the body

Year 2—Importance of healthy eating and exercise

Year 1—3—Designing, making and evaluating products

## Vertical Threads

health

## Celebration/Evaluation

I will write a diary / recount called 'I'm a piece of food, get me out of here' which explains the process of the digestive system and food's journey through the human body.

## Curriculum Passport Challenge

I can recite and perform the poem 'Oh, I wish I'd look after my teeth' by Pam Ayres

## Key Vocabulary

As a scientist, I will use... digestion, digestive system, excretion, anus, peristalsis, duodenum, small intestine, large intestine, stomach, rectum, oesophagus, liver, tongue, saliva, acid, bile, enzymes, incisors, canines, molars, pre-molar,

As a food technician, I will use... Intolerance, source, suitability, nutritional value, energy, calories, glucose, aroma, texture

**DRIVER SUBJECTS ARE SCIENCE & D.T**