

# Y4 What happens to the food we eat?

1. What are the different types of teeth and why do our teeth fall out when we get older?
2. Why is it important to brush your teeth each day?
3. How are the teeth of carnivores and herbivores different?
4. What happens to that piece of chocolate once you swallow it?
5. What are all the parts of the digestive system and why are they so important?
6. Why would it not be sensible to eat a burger every day?
7. What would it be like to travel through the digestive system?
8. Are we producers, predators or prey?

## Hook for Learning:

- The Incredible Book Eating Boy.
- Children to eat a piece of chocolate at the beginning of the day with a view to tracking its journey through the body.
- The Magic School Bus clip
- Demon Dentist- David Walliams
- Wolves in the Walls- Neil Gaiman

## We learn the following scientific vocabulary...

Incisor organ stomach producer  
canine oesophagus predator  
molar large intestine (colon) prey  
mouth small intestine (ileum)  
salivary gland, tongue, pancreas, food chain,

## We learn the following English knowledge and skills

Write an adventure story describing the basic functions of different parts of the digestive system (based on Magic School bus clip)

## We learn the following Maths knowledge and skills

Maths Investigation –produce a bar chart to show our favourite foods in Y4.

## We learn the following science knowledge and skills...

- describe the simple functions of the basic parts of the digestive system in humans **(5,7)**
- identify the different types of teeth in humans and their simple functions **(1,2)**
- construct and interpret a variety of food chains, identifying producers, predators and prey. **(8)**

## As Thinkers can we...?

- \* Give alternative solutions and explanations
- Design a healthy meal that I would like to eat

## As Talkers can we...?

- \*Communicate capably as a team member
- \*Use appropriate vocabulary to describe the basic functions of the human digestive system.
- \* Share ideas and understand these can help and benefit others

## RE Links:

- Finch Beaks – GATTB
- How do adaptations like different beak shapes evolve over time?
- Adaptation shows how life responds to environmental changes. How do you think the process of adaptation might fit with the idea of God creating everything? What might we learn about God by looking at evolution?