

## Science:

This half term we are learning about the basic needs of humans and other animals (hygiene, water, food, air). We will also be learning about the importance of eating a balanced diet.

### Lesson 2: Good Hygiene - The Importance of Brushing our Teeth

Key vocabulary: hygiene, incisor, canine, pre-molar, molar, acid, tooth decay, cavity

Equipment: mirror, 4 cups/glasses, egg shells, water, coke (or other fizzy drink), apple juice (or other fruit juice), vinegar

There are videos on these slides for children to watch.

1. Science Flashback - 5 questions about what the children have been taught in Y1 and Y2
2. Key vocabulary - hygiene, incisor, canine, pre-molar, molar, acid, tooth decay, cavity
3. Naming teeth and their jobs. Use a mirror to look at their teeth
4. How to look after our teeth
5. Think Before You Drink - looking at the sugar content in different drinks.
6. Experiment - How can we avoid tooth decay? Discover what happens to your teeth (represented by egg shells) in the different liquids.
7. Optional activities
  1. Busy Things activities
  2. Video clip about wobbly teeth
  3. Design a leaflet to tell people how to look after their teeth
  4. Teeth Facts

## Science Flashback!

Name this flower.



Name this animal. Can you also name its habitat?



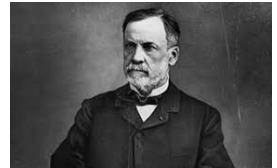
Name the 5 senses.



Name 3 materials that could be used to make a spoon.



Who proved that germs are living things that can spread between objects and people, through touch or through the air?



## Science Flashback!

Name this flower.

daffodil



Name this animal. Can you also name its habitat?

camel - desert



Name the 5 senses.

hearing, taste, touch,  
smell, sight



Name 3 materials that could be used to make a spoon.

metal, wood, plastic



Who proved that germs are living things that can spread between objects and people, through touch or through the air?

Louis Pasteur



# Answers

hygiene



4 different types of teeth



incisor



canine



premolar



molar

Vocabulary!



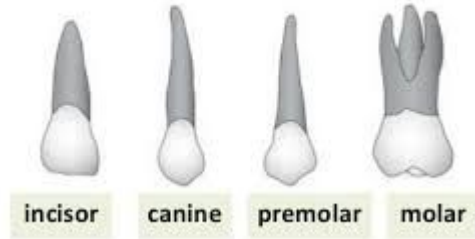
acid

tooth decay/cavity



Today we are learning about the importance of looking after our teeth.

#### 4 different types of teeth



Incisors: for cutting through food

Canines: for gripping food

Molars: for crushing and grinding down food

#### Activity:

Use a mirror to look at your teeth  
Think about these questions:

How many teeth do you have?  
Have you got any wobbly teeth?  
How many have fallen out?  
Do all your teeth look the same?  
Can you name them?



# What do you do to look after your teeth?





After we eat sugary food, the sugar in your mouth is eaten by bacteria, which produces acid. The acid causes tooth decay.

Which drink contains the least sugar?

Which drink contains the most sugar?



## Experiment

How can we avoid tooth decay?

For this experiment you will need:

4 cups/glasses  
egg shells (representing your teeth)  
water  
coke  
apple juice  
vinegar



## Recording your experiment

1. Draw and label the experiment
2. Predict what you think will happen to the egg shells in the different liquids. Think back to our Think Before You Drink poster.



water



apple  
juice



coke

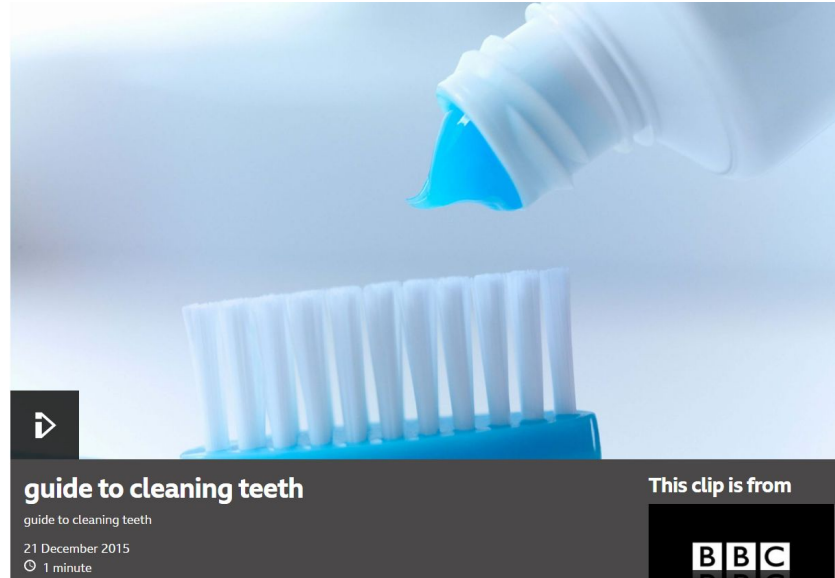


vinegar

I predict that .....

# Let's finish by watching a video about how to brush your teeth.

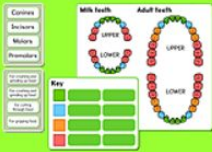
<https://www.bbc.co.uk/programmes/p03cnjj3>



## Extra ideas

### Busy Things

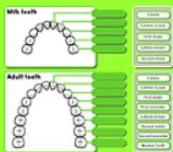
#### Year 2 - Science - The Human Body



**Functions of the teeth**

Identify the different types of teeth and their functions.

INTERACTIVE WORKSHEET



**Label the teeth**

Label the types of teeth.

INTERACTIVE WORKSHEET

### Video clip to watch:

Wobbly teeth - Three children show and discuss their wobbly teeth. They visit an aquarium and find out about sharks' teeth and talk about the differences between shark and human teeth.

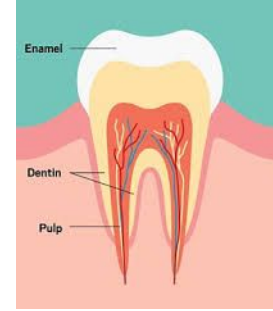
<https://www.bbc.co.uk/bitesize/clips/zs9rkqt>

### Design a leaflet to encourage everyone to look after their teeth



# Fun Teeth Facts!

Which part of your body is the hardest?  
The enamel on a human tooth is the hardest thing in our body.



When was the toothbrush invented?  
The toothbrush was invented over 500 years ago!.



How many sets of teeth does a shark have?  
A shark has around 40 sets of teeth in their lifetime.

