

Scientist Name:



Today Science Club are going to look at

TEETH!

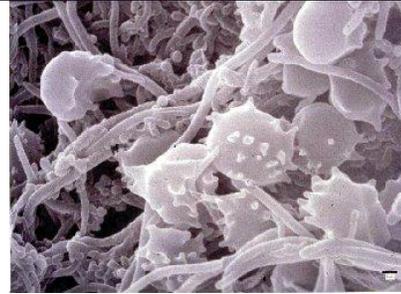
Humans have **three** main types of teeth. These are:

- 1) I _ _ _ _ _ 2) C _ _ _ _ _
- 3) M _ _ _ _ _

Your adult teeth should last your whole life but only if you look after them!

Plaque

Plaque is bacteria that live on teeth. It can make gums bleed and makes holes in your teeth (decay).

Plaque makes holes in teeth by breaking down sugar to produce **ACID**. It is white so difficult to see.

Plaque under a microscope



If you leave plaque long enough it becomes tartar

Activity 1: Disclosing tablets

These colour the plaque on our teeth to make it easier to see. Crunch up a tablet in your mouth, swish it round your mouth and spit it out. Have a look in the mirror to see any plaque.

Activity 2: Sugar

Sugar is in lots of things we eat and drink. Often there is more sugar than you may think. As a group, match up the food or drink with the amount of sugar it contains. Have a look at effect of acid on our eggs. Eggs are a little bit like teeth because they both contain calcium in them which makes it hard. To see the effect of acid, have a look at the eggs that have been soaking in a weak acid (vinegar)

Activity 3: Elephant toothpaste

Just for fun, who can make the prettiest toothpaste?!

Note to parents: Today we have been looking at teeth! They may have slightly pink teeth but don't worry this is only temporary! Any questions please email: HassellScienceClub@gmail.com

TEETH QUIZ

1. Do birds have teeth? YES/NO
2. How many teeth do children have? _____
3. How many teeth do adults have? _____
4. What is in toothpaste to make our teeth strong? _____
5. Teeth not only help you eat, but they also help you: taste, talk, hear or think?
6. What is the part of the tooth you can see above the gum? Crown, pulp, cap or cavity?
7. The pulp contains____,____ which send messages to your brain if your food is too cold? Is it blood vessels, nerves, brain waves or muscles?
8. What's the outside covering of our teeth called? Braces, animals, cement or enamel?
9. What are the last four teeth a person will get? Molars, wisdom teeth, premolars or canines?
10. These teeth are big and strong to help you grind food so it can be swallowed? Wisdom, canines, premolars or molars?