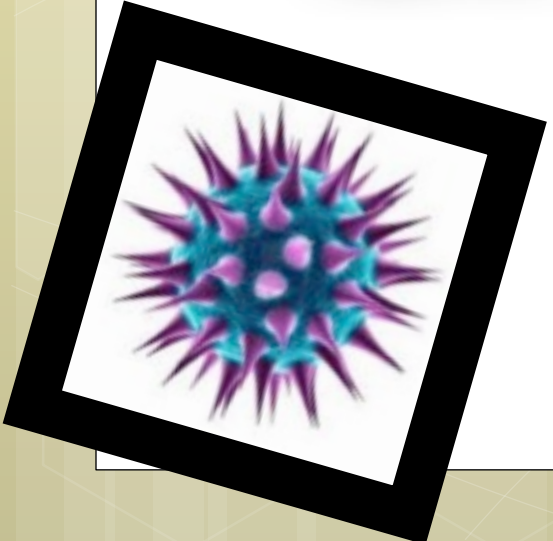


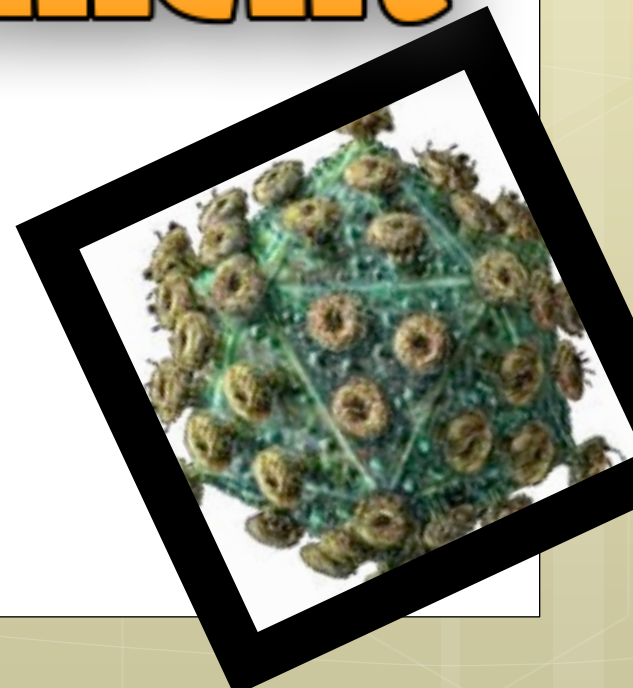
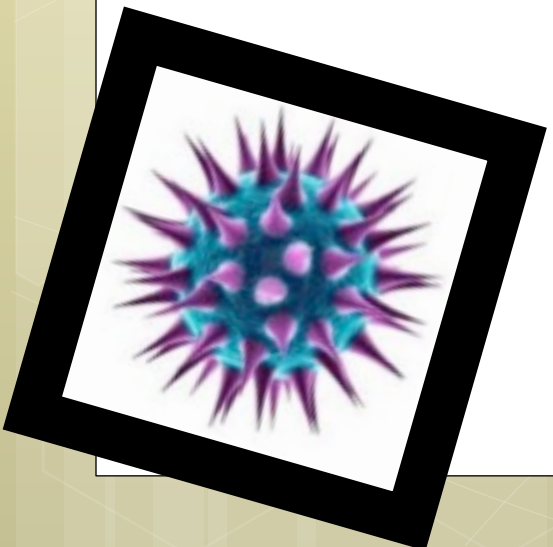


Micro-organisms Every Where!





Our Experiment



Microbes

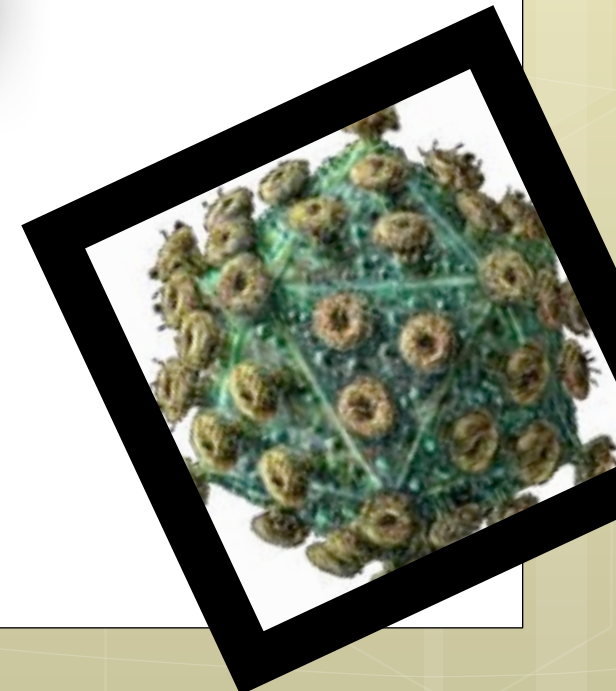
Our experiment is about microbes. Did you know that there are microbes everywhere. They are even on whatever you are touching right now.

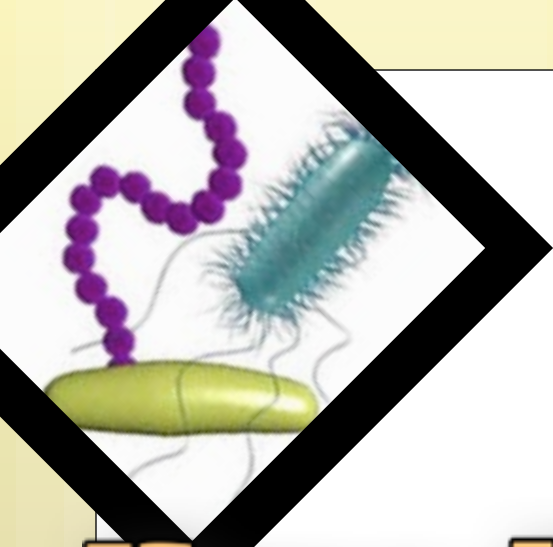
There are different types of microbes. There are good microbes and bad microbes. Even the bad bacteria is helpful, the good bacteria trains on them to strengthen the immune system.



Hypothesis : Is everything as clean as it is supposed to be?

We would like you to think our hypothesis as we go along.



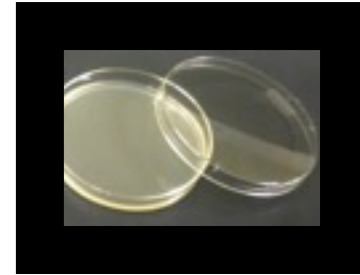


**How did we carry out
our experiment?**



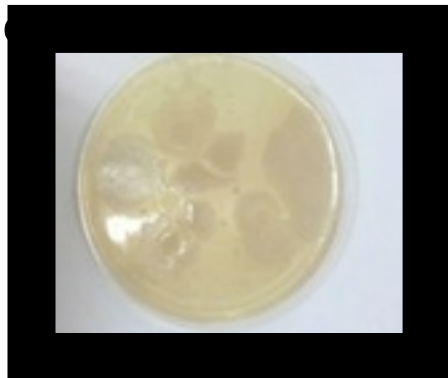
Apparatus

- Agar Plates**
- Incubator at 37°C**
- Cotton buds**
- Various Sample Sites**



Method

- 1. First we set up a control agar plate(which we use to compare our results)**
- 2. We used cotton buds to swab places where we thought there would be a lot of microbes.**
- 3. We then swabbed the cotton buds onto the agar and taped then closed.**
- 4. We left it in the incubator so that the microbes**

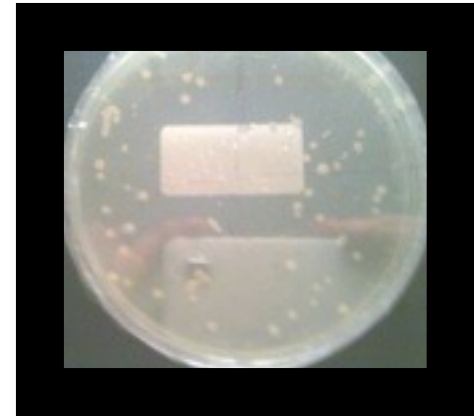


RESULTS

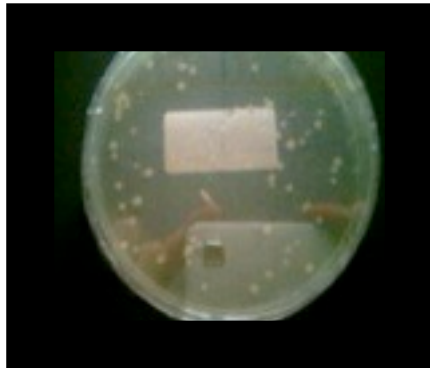
RESULTS



This is the canteen table. where a lot of micro-organisms grew, it surprised us because we eat there.



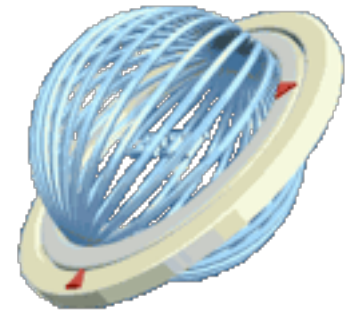
This is unwashed hand, and as you can see a lot of microbes grew so it is recommended to wash your hands.



This is the handle of the water fountain where we drink water every day. We could count 72 dots of microbes

Advice for all

- Make sure you wash your hands before eating
- Make sure you do not put any pencils in your mouth.
- Make sure you do not put any unwrapped food on the canteen table.



So do you still think that your house is as clean as you think?