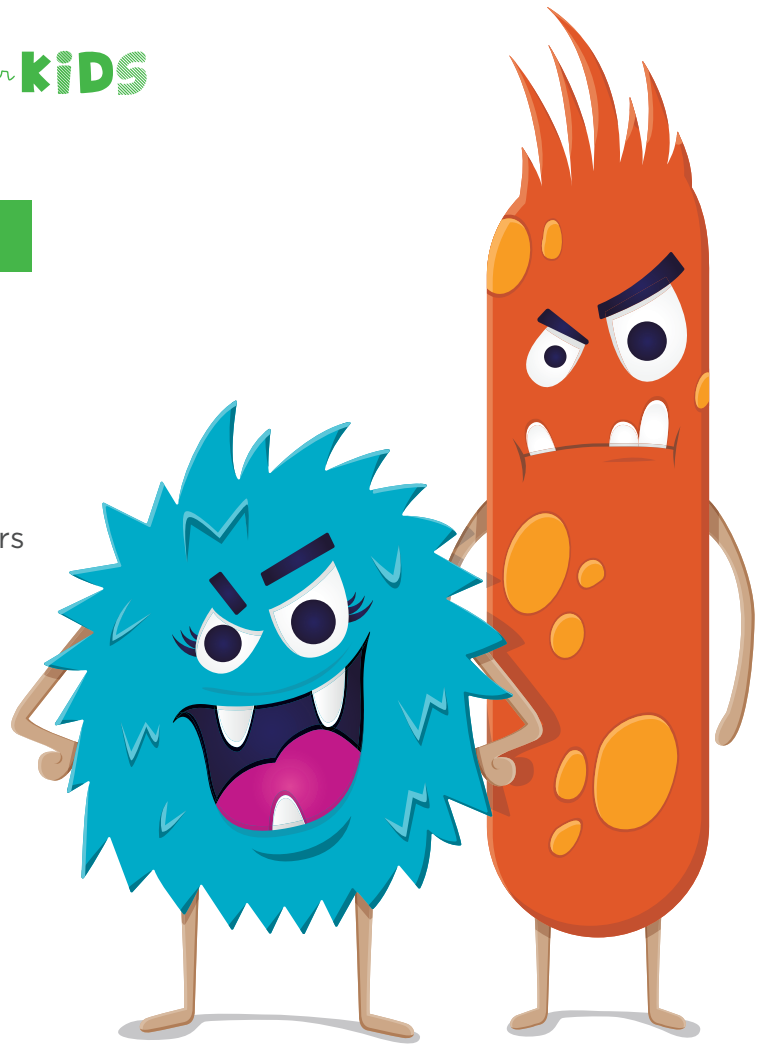


Experiment:

# see something that's invisible

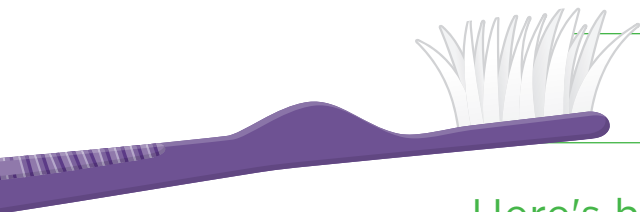
Tiny bacteria in your mouth sure like the sugars you eat and drink. They use those sugars to cause cavities. But you can fight back! The best way is to brush twice a day with fluoride toothpaste for two whole minutes, floss daily between all of your teeth and visit your dentist regularly for cleanings!

Harmful bacteria are so small, you can't even see them in your mouth. So how do you know they are there? Try this experiment.



## Here's what you need

- Lemon juice
- Water
- Bowl
- Spoon
- Sheet of white paper
- Old toothbrush
- Lamp or flashlight
- A grown-up to help



When your old toothbrush is too worn to clean your teeth, you can use it to paint or clean your shoes and computer keyboard.

## Here's how to do the experiment

1

Mix some lemon juice and a few drops of water in the bowl with a spoon.

2

Dip the toothbrush in the lemon-water mixture and make a smiley face on the piece of paper.

3

Wait for the paper to dry. Where did the smiley face go? It's invisible!

4

Hold the paper close to the light. It's magic — the smiley face is back!

Now you know how something that's invisible to you can still be there. Keep fighting those tiny terrors!