

Science Play



Suggested Activities For Educators



Extend your students' learning after their visit to KidsSTOP™ with the activity provided!

Healthy Kitchen

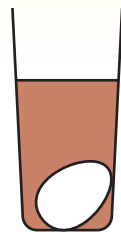
The effect of sugary drinks on our teeth

What you will need

- Cola
- Tea
- Orange juice
- Milk
- Water
- Raw eggs
- Glass cups



cola



tea



orange
juice



milk



water

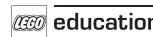
PROCEDURE

1. Prepare 5 types of liquids in 5 glasses separately.
2. Label the glasses with the liquids they contain.
3. Slowly place in 1 raw egg into each glass. Ensure the egg is fully submerged into the liquid.
4. Leave the eggs soaked in the liquids overnight. Observe what happens the next day!



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QUESTIONS TO ASK

- Why is there discolouration on some of the eggshells?
- How can we remove the stains on some of the eggshells?
- Which liquids did not stain the egg? Why not?



SCIENCE CONCEPTS

- Both eggshells and teeth are made of calcium, which is a hard, white substance that also makes up our bones.
- When we drink soft drinks, the acids in them break down the calcium, and the sugar invites bacteria to begin decaying our teeth.
- Brushing your teeth helps to remove the sugars and acids that may decay your teeth.



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