

Hardboiled Egg Experiment

Age: Preschool-age (3-4 years)

This activity helps your child's development in this domain: Cognitive

What You Need:



- Hardboiled egg with white shell
- A glass
- Can of cola or dark soda
- Toothbrush
- Toothpaste
- Ladle or spoon
- Brown colored crayon

What To Do:

1. Together with your child, carefully place a hardboiled egg into the glass.
2. Pour the cola into the glass, making sure that the egg is fully submerged.

Leave it overnight.

3. The next day, have your child take the egg out of the glass with a ladle or spoon. Talk about what she sees. Ask her, "What happened?" "Why do you think it turned this color?"
4. Provide your child with toothpaste and a toothbrush. Have your child brush the brown egg. Give direction on how to brush to get the egg shell white again. Explain to your child how the egg represents a tooth. Ask her, "What might happen if you do not brush your teeth?"

Adapted from Kaneohe Public Health Nurses



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