

THE SCIENTIFIC METHOD

in kids' day-to-day activities

The scientific method is a process that scientists use to learn about and make conclusions about our world. Children are constantly learning about how their world works. Use the scientific method to capitalize on learning opportunities with your children.

1



Ask a Question
"I wonder...?"

3



Hypothesize
"I notice..."

2



Observe
"I think..."

4



Test
"I learned..."

Use your 5 senses

- Listen to nature and people.
- Does something smell good or bad?
- Look at the size, shape, and color of things.
- If safe to eat: sweet, sour, salty or bitter?
- Feel surfaces; soft or hard, smooth or rough?



Cooking

- What does this smell like?
- Do you think it will taste salty or sweet?
- Do you think the color will change if we add this ingredient?
- Does cooking dinner sound different than baking dessert?

Gardening

- What colors do you see on this plant?
- What does this plant smell like?
- How tall do you predict this plant will be?
- Do you see differences in this plant from last week to today?
- What does the soil feel like?

Routines

- What does your toothpaste feel like on your teeth?
- What would happen if you use more or less shampoo?
- What does your hand soap smell like?
- Do you think your older pajamas feel different than your new pajamas?