

# Tongue Twister



10 minutes

## What You Will Do

Illustrate how smell affects your sense of taste.

## Get it Together

- ◆ Apple
- ◆ Eyedropper
- ◆ Vanilla extract
- ◆ Cotton ball

## Procedure

1. Take a bite of the apple, chew it thoroughly, and swallow.
2. Place a few drops of vanilla extract on the cotton ball.
3. Hold the cotton ball near, but not touching, your nose.
4. Take another bite of the apple.

## A Closer Look

The apple tastes like vanilla. The taste buds on your tongue allow you to identify only four different basic tastes: Sweet, sour, salty, and bitter. Other taste sensations are partly due to your sense of smell. The vanilla's smell influences how the apple seems to taste.

