

How can you use your sense of smell?

Skills to Develop

- + Science process skills
- + Verbal communication
- + Creative thinking

Materials

- + Small cups or containers
- + Fragrant items: coffee, tea bags, pickles, spices, essential oils, seasonings, flowers, fruits, etc.
- + Aluminum foil

WHAT TO DO

During the Learning Activity

- 1. Collect pairs of familiar fragrant items from around the house: coffee, tea bags, pickles, spices, essential oils on cotton balls, seasonings, flowers, fruits, etc. Gather anything with a familiar fragrance that you can place in a container and smell safely.
- 2. Set small containers out in pairs. Invite your child to fill containers so the same smell goes in two containers, creating pairs of matching smells.
- **3.** Cover one container from each pair with aluminum foil so that you cannot see inside. Poke small holes in the foil to allow for smelling.
- **4.** Set the uncovered containers in a line. Mix the covered containers up so you do not remember which container holds which smell.
- **5.** Invite your child to smell the covered containers one at a time and match them with the uncovered containers using only their sense of smell. Ask: *how would you describe the smell? What does the smell make you think about? Which container do you think matches the smell in this one?*
- 6. Once your child has matched all of the containers, invite them to smell each pair again. Ask: *do those both smell the same? Do you need to make changes to your matching?*
- **7.** Invite your child to remove the aluminum foil and see if their guesses were correct.

Extend the Fun

- + Create scented spice paint for art projects.
- + Time yourself to see how quickly you can match the scents.

