

Leap Into Science Week 2022

"Make Sense of Our World!"

Today's Activity: Smell Jars!

Our sense of smell is very important! It can bring up memories and even change our mood! Smells go to a part of our brain where emotions are processed! This activity is a great way to use our sense of smell to explore the world around us. These smell jars are made using spice containers so no ingredients come out, and younger children can not put them in their mouth. Simply use one to two drops of an essential oil on a cotton ball and drop it into the container, (one drop goes a long way!),

cover it with the inner seasoning lid, and it is ready to smell. Older children can be asked to guess the scents and talk about what they are thinking. Pictures and objects can also be used to discuss the aromas and words used to describe them are much like words for taste. Let them know without our smell our food would not taste the same, like when you are sick. Invisible molecules of food go up to the back of our nose as we chew and swallow. Offer children to say if they like it (pleasant), or

don't like it (icky). Is it sweet, tart, fresh, stinky, fruity or flowery? The older the children the more words we can introduce.



Materials Needed:

- Clean seasoning jar
- Cotton balls
- Essential oils
- Large piece of paper to write observations on

Natural Alternatives: Citrus peels, cinnamon stick, flower petals, fresh herbs

Books to check out today!

- What can I smell by Annie Kubler (infant/tot)
- Let's Explore the Sense of Smell by Candice F. Ransom
- The Smell of a Rainbow - by Dawn Goldworm

Please Note! Do not apply essential oils directly on children's skin in case of allergies and sensitivities. If using on skin it should be diluted by water or lotion with permission by the parent. Peppermint should not be applied to children under 31 months of age.

WV Early Learning Standards: Pre-K Standards

Science as Inquiry: Utilization of Inquiry

SC.PK.5 Identify the five senses and use them to make observations

SC.PK.7 Engage in scientific talk by utilizing words (e.g., observe, compare, contrast, measure, reflect, predict, plan).

WV Early Learning Standards: Infant/Toddler Standards

Approaches to Learning: Curiosity-Exploring with the senses

Motor: Fine Motor-using fingers, hands; gaining control of eyes, hands, movement



We Smell With Our Nose!



I Use My Five Senses

(Tune: The Farmer in the Dell)
Author Unknown

I use my eyes to see,
I use my eyes to see,
And when I want to see a star,
I use my eyes to see.

I use my nose to smell,
I use my nose to smell,
And when I want to smell a flower,
I use my nose to smell.

I use my tongue to taste,
I use my tongue to taste,
And when I want to taste a peach,
I use my tongue to taste.

I use my ears to hear,
I use my ears to hear,
And when I want to hear a bird,
I use my ears to hear.

I use my hands to touch,
I use my hands to touch,
And when I want to touch a cat,
I use my hands to touch.



5 Senses Song

I have two eyes so I can see,
and a nose to smell.
I have ten fingers that can touch;
they do it very well
I have two ears so I can hear
the birds up in the trees
I have a tongue inside my mouth,
to taste the food I eat.

"The Kiboomers" music channel:

<https://www.youtube.com/watch?v=vXXiyIGaliE>

Good Smell/Bad Smell

Using scented markers such as Crayola Silly Scents or Mr Sketch Scented Markers, ask your kiddos to smell the marker and decide if they like the smell or not. Once they have smelt the markers, invite them to scribble on a chart if they liked or disliked the smell. Encourage the children to talk to each other about their likes and dislikes!



Scratch and Sniff Paint

Using ordinary poster paint and a very small amount of glue, add a few drops of essence to each color paint (you could color associate it if you wanted to: orange aroma with orange paint, apple with green paint, etc.). Paint thick patches onto separate cards and let dry. Hang the cards up and let children scratch the paint to smell the card.



Guess that Scent



Poke holes in the bottom of a paper cup. Cut the bottom half of another cup to hold food and smelly items. Turn the first cup upside down to cover. The children can smell through the holes and guess what is inside the cup.



Question of the Day!

Which Flower Smells the Best?

Bring in two different types of flowers. Ask each child to smell each flower. Afterwards, using a post-it, have each child write their name on the post-it and vote for which flower they thought smelt the best. Count your results together. Which was the class favorite?

Which Flower Smells the Best?	
Rose	Daisy
	

Contact Us!

Wheeling Office
2000 Main Street, Suite 100
Wheeling, WV 26003
1-800-585-1603
304-232-1603
Fax: 304-232-1604
M-F 8:30am – 4:30pm

Morgantown Office
965 Hartman Run Road
Suite 1103
Morgantown, WV 26505
888-272-7357
304-292-7357
Fax: 304.292.7402
M-F 8:30am- 4:30pm

Fairmont Office
118 Adams Street,
Suite 101
Hennen Building
Fairmont, WV 26554
304-366-3615
Fax: 304-366-3018
M-F 8:30am – 4:30pm

