

TAKE & MAKE SCIENCE

Sensory Sensations

@ Lansing Library

Materials Included:

- Cotton balls
- Dog Mask
- Elastic Thread

Additional household materials:

- Materials to color with (markers, crayons, etc.)
- Lidded jars or zip-lock bags
- Strong smelling substances (vinegar, perfume, vanilla, herbs, lemons, etc.)

Hound Dog Hunt

Know why dogs have such an acute sense of smell? They have between 125 and 200 million olfactory receptors — the cells that detect scents — compared to the 5 million that humans generally have.

1. SET THE STAGE

Color the dog mask printable however you prefer. Then cut out around the dotted lines for the eyes, and then the solid line around the outside of the head. Attach the elastic thread to each side of the mask to make it wearable.

Fill a few small lidded jars or zip-lock bags with different strong scents — a cotton ball soaked in perfume, vinegar, vanilla extract, etc..

2. BEGIN THE HUNT!

If there is just one hound playing, record how long it takes them to detect and identify the scent. If more than one hound is at play, see who can smell and/or identify the scent first!

ADDITIONAL RESOURCES

- [Daring Dogs: 30 True Tales of Heroic Hounds](#) (Hamilton, Kimberlie)
- [Digger and Daisy Go on a Picnic](#) (Young, Judy)
- [Farley Follows His Nose](#) (Johnston, Lunn Franks)
- [Hilda and the Black Hound](#) (Pearson, Luke)
- [Inside of a Dog](#) (Horowitz, Alexandra)
- [Making Scents](#) (Yorinks, Arthur)
- [Pest-Sniffing Dogs](#) (Powell, Julie)
- [Sadie: The Dog Who Finds the Evidence](#) (Feldman, Thea)
- [Skunkdog](#) (Jenkins, Emily)
- [Your Dog's Superhero Skills](#) (Lawrence, Ellen)

CREDITS

- <https://www.scholastic.com/parents/family-life/parent-child/6-smelly-and-really-fun-activities-kids.html>