



Brownie Senses Badge

Pillar: STEAM

Outcomes: Strong Sense of Self

This badge teaches girls to use their five senses to explore the world.

Step 1. Look around

- a. Hold a scavenger hunt in your back yard. Find at least 10 tiny things, like a clover or anthill. Bring a magnifying glass (or download a magnifying glass app on a device) and talk about how it helps your sense of sight.

Step 2. Listen to the world

- a. Listen for 10 different sounds. If you're inside, listen for sounds outside (no peeking out the window). Draw pictures of what might be making these sounds. <https://www.invent.org/sites/default/files/file-upload/2020-03/Jim%20West%20Activity%20Page-noPromoCode.pdf>

Step 3. Put your nose to work

- a. Try sniffing out three different foods. Put on a blindfold. Have someone else hold three different – but similar – foods under your nose, like three cheeses or three different types of citrus fruit. Guess what you think each one is and find out if you're right.

Step 4. Take a taste test

- a. Explore how sight influences taste. With an adult, dye one food a different color than it was originally. You can try making blue milk or pink pancakes. Taste the food with its normal color, then its new color. Talk with family about whether it tastes different or not, and if you like it better or not.

Step 5. Touch and feel

- a. Try an arm or leg touch test. Glue some thin thread or fishing line to a popsicle stick. Gently touch a blindfolded person with the thread. Can they feel it? Why or why not? Then swap places so you can take a turn.

When you're finished:

1. Order your Brownie Senses here: <https://www.girlscoutshop.com/NE-KANSAS-and-NW-MISSOURI-COUNCIL> or by emailing shopdept@gksmo.org with free shipping.

