



# Seeds of STEM: Integrated STEM At-Home

## Week 4: The 5 Senses

Each activity can take anywhere from 10-30 minutes.

### Day 1: The 5 Senses

- Explain that humans have 5 senses: touch, sight, hearing, smell, and taste.
- Draw the outline of a body for your child to fill in. You can do this small on a piece of paper, large by tracing your child's body with chalk, or any other way that works for you.
- Have your child draw the body parts that help them touch, see, hear, smell, and taste.



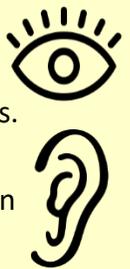
### Day 2: Touch

- Help your child collect recycled and craft materials that **feel** different from each other.
- Have your child describe how the materials feel: soft, hard, squishy, smooth, rough, etc.
- Make a **Touch** and **Feel** Museum. Find a place to display the materials. Group like materials and label them with the describing words.



### Day 3: Seeing and Hearing

- Play "I Spy": use your sense of **sight** to find things based on clues – "I spy with my little eye something that is [red, big, rolling down the street, etc.]. Take turns guessing and giving clues.
- Sort a collection of colorful items (beads, blocks, candy, crayons) into color groups.
- Take a **listening** break! Go to your favorite place. Close your eyes and **listen** closely. What can you **hear**? Make a list of all the things your child **hears**. Try it again somewhere else. Are the sounds different or the same? Make up a story that includes all the recorded **sounds**.



### Day 4: Smell and Taste

- Use your senses during snack time! Prepare a variety of snacks with different smells and tastes (apples with cinnamon, orange slices, veggies, salty crackers, cheese, etc.).
- Ask your child about which foods smell good or bad and which taste good or bad. Are there any foods that smell good, but taste bad? Or smell bad, but taste good?
- Play a guessing game: with eyes closed, have your child guess the snack using other senses.
- Draw or take a picture of the snack that smelled the best and the snack that tasted the best.



### Day 5: Solve a Problem

- We aren't able to spend time in-person with the people we love right now. But we can still share memories and show how much we care!
- Challenge: design a package for someone you love to use all 5 of their senses. Include something they can see, hear, touch, smell, and taste.
- Share your solution: deliver the package, leave it on a doorstep, take a picture and send it to them, share it through a video-chat, or put it in the mail.

