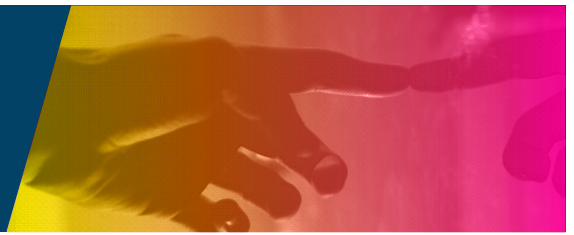


# CURIOSITY AT HOME

## TOUCH AND FEEL BOX



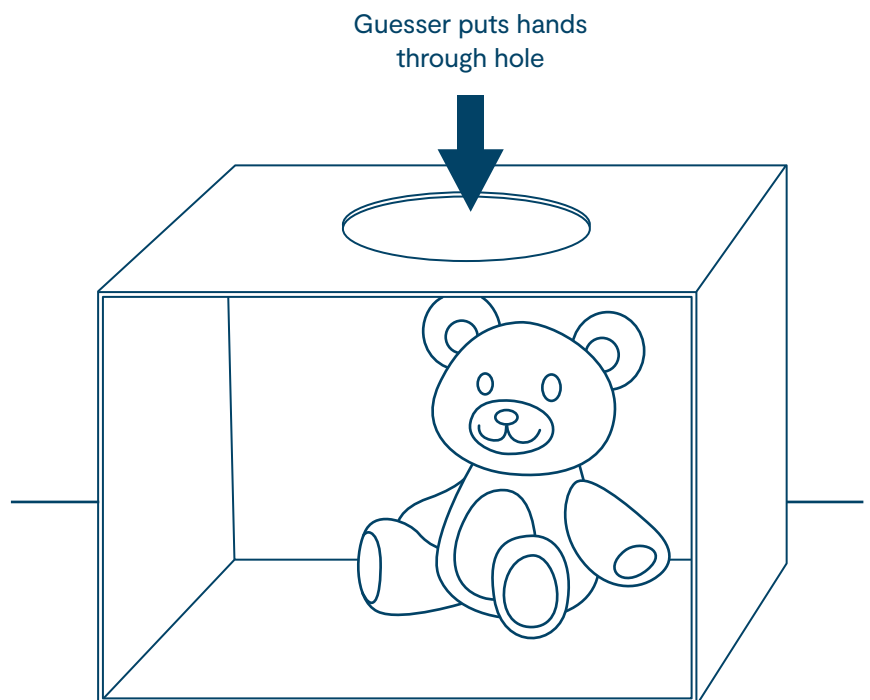
*Can you guess what objects are only using your sense of touch?  
Use your sense of touch in this interesting puzzle to figure out  
what mysterious item are.*

### MATERIALS

- Cardboard Box (shoebox size or bigger)
- Scissors
- Random house objects safe to touch and feel. Great items have unique textures, temperatures, etc. Ideas: ice, stuffed animals, water bottle, books, pencil, sandpaper, cotton balls, etc.
- Blindfold (optional)
- Two people (one observer, and one guesser)

### INSTRUCTIONS

- Open a box and turn it on its side so the opening of the box is facing sideways.
- Cut off or fold back the extra flaps so the observer can easily see into the box.
- Cut hole in new top of box for guesser to put their hand through.
- Observer place items in the box one at a time.
- Have participants feel the object and try to guess what it is.
- Repeat as many times as you want!  
Try increasing the difficulty each round.



*Experiment continued on next page...*



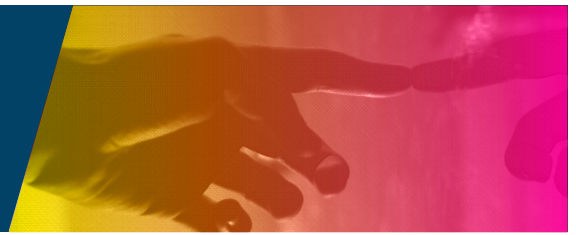
Show us how you're being curious! Share your results with us.

PACIFIC  
SCIENCE  
CENTER



# CURIOSITY AT HOME

## TOUCH AND FEEL BOX



### EXPLORE MORE

- Add a timer to each round to make it more difficult and suspenseful. Who can guess the most correctly in 1 minute? Repeat the round with the same objects; can you beat your best time?
- Have the guesser put on a blindfold to block their sense of sight, and see if it makes guessing objects easier, harder, or doesn't change.
- Depending on the age of the guesser, you can try a round where the guesser can first see the objects to be used, and other rounds where the guesser doesn't see any of the objects in advance.

### DID YOU KNOW?

Touch is one of our five senses and something that we use a lot of the time! When you remove or block one of your other senses, such as sight, you can focus on your other senses even more. This is what you did in this game by removing your ability to see: you had to focus more on your sense of touch to identify the objects!



Show us how you're being curious! Share your results with us.

PACIFIC  
SCIENCE  
CENTER

