

# SENSORY GUIDE: Your Brain

PHOTO	EXHIBIT	SOUND Amount of noise or sound to hear	SIGHT Amount and type of lights and sights you will see	TOUCH Amount of extra or unusual stimulation your skin will feel	MOVEMENT Amount of movement for your body to feel OR amount your body needs to move	COMPLEXITY Amount of directions to read or steps to follow
	Neural Climber	HIGH	HIGH	MEDIUM	HIGH	MEDIUM
	Fire a Model Neuron	MEDIUM	HIGH	LOW	LOW	MEDIUM
	Face Your Fear	HIGH	MEDIUM	HIGH	LOW	LOW
	Your Touch (hot & cold coils)	LOW	LOW	HIGH	LOW	LOW
	Vibrating bench	MEDIUM	LOW	HIGH	LOW	LOW

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## THINGS TO KNOW:

**Confuse Your Touch:** Just use one hand to feel the warm coils, then the cold coils, then the middle coils last.

**Hint:** The mixture of hot next to cold confuses your sense of touch so you will feel the coils as hotter or colder but they will not hurt you. Try it again with just one finger to see.

**Face Your Fear:** Sit in the chair and place your index finger in the small device on the right chair arm so it can track your heart rate. Hint: the audio recordings are meant to be a little scary so your heart rate increases. You will not actually get a shock.

**Fire a Motor Neuron:** You push a button to make this exhibit work.

*Hint: You will hear a surprise noise and see a surprise, too, when the motor neuron (balls) finishes moving through the neural pathway (tube)!*

**Neural Climber:** Climb around a big three story obstacle course that shows the way neurons connect.

*Hint: This room is a lot of fun, but can get noisy and crowded. There are flashing lights and sounds in the room. If you do not want to visit this room, you can walk in the Exit side for the Brain exhibit to bypass it.*

**Vibrating Bench:** You will get a very small shock when you sit on this exhibit.

*Sniff Boxes: If you like to smell different scents, you will like the two sniff boxes across from the bench.*