



## SENSEATIONAL SCIENCE



### Dear Educator:

Thank you for choosing to bring your students to the Science Gallery. When you arrive, check in at the box office on the Planetarium level. For payment, you will be required to know the exact number of students and adults in your group.

Store outerwear, lunches, backpacks, etc. in the cloakroom in the lower level. No backpacks in the gallery. The Manitoba Museum is not responsible for loss or theft; valuables should be left at home or school.

For further information, please visit our website [www.manitobamuseum.ca](http://www.manitobamuseum.ca) or call 988-0626.

### Visiting the Science Gallery

After your program, you will be exploring the Science Gallery. Our exhibits are best enjoyed with the assistance of an adult – teachers are asked to divide the class into smaller groups assigned to adult supervisors.

Please note, washrooms and water fountain are located near the *Numbers Game* exhibit. There is no need to leave the gallery during your visit.

### Science Gallery Rules

1. No running, please.
2. Out of respect for other classes and visitors, please use indoor voices.
3. Food and drink are not allowed in the gallery. No gum, please.
4. Before entering the Matrix –the room of mirrors– everyone must remove their shoes and put on the slippers provided. Please put your shoes back on your feet when you leave the Matrix.
5. Please read or listen to instructions before trying out the exhibits.

Class control remains the teacher's responsibility.

Please turn off cell phones or set the ring to silent during programs.

### SCHOOL PROGRAMS SPONSORED BY



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**Grade:** 1  
**Cluster:** Senses  
**Duration:** 30 minutes

Maximum 30 students

**Please note: This program contains food (ice cream). Please alert us of any allergies upon booking.**

### Program Outline:

A highly interactive program that encourages students to exercise their five senses in a series of activities and experiments. This multi-media program discusses the relationships between the senses and how some senses enhance others (the correlation between smell and taste, for instance). The program ends with a *cool*, tasty experiment.

### Vocabulary

Here is a list of words we use during this program:

senses, sight, smell, hearing, taste, touch, eye, nose, ear, tongue, skin, fingertips, blind, deaf, Braille, sign language and descriptive words relating to texture, smell, and taste.

### Pre-visit Suggestions:

1. Go over the basics of the five senses and identify the body parts associated with each sense.
2. Divide the class up into five small groups for the program.

### Follow-up Activities:

#### Touch Test

Stretch out a paperclip to form a U shape. Have a student close his or her eyes. Gently press the paper clip, with the two prongs down, against his or her arm from the elbow down. Ask them if they can feel two pokes or one. Our fingertips are especially sensitive to touch; on and near the tips of the student's fingers both paper clip prongs should be felt. However, the rest of the arm is not nearly as sensitive, so we usually just feel one collective "poke"!

#### Who nose?

Have the students plug their noses and take a bite of their sandwiches, fruit or snack. Unplug your nose and take another bite of the same item. *How does the taste of your food change when you take away your sense of smell?*