

GROSSOLOGY

At Sloan Museum
September 18, 2010–January 16, 2011

What is *Grossology*?

Back by popular demand after a six year absence at the Sloan Museum, *Grossology*, based on a popular series of books by science teacher Sylvia Branzei, is an educational experience grounded in the theory that the best way to get kids interested in science is to present it in terms they find most appealing. Let's face it, topics such as snot, vomit, gas and scabs are completely fascinating for children between the ages of six and fourteen.

Science in Disguise

By physically stepping into the *Grossology* book, these subjects have become an interactive, larger-than-life biology lesson that harnesses kids' natural curiosity about themselves and teaches them about how the human organism functions.

Exhibit Descriptions

Gallery Entrance: Meet "Her Grossness," an animated character that towers over the top of an 8' x 8' book replica, who introduces you to *Grossology*. The gallery entrance area is 16' x 16' and is decorated with many books from "Her Grossness" library.



"Nigel Nose-It-All:" Visitors activate this animatronic exhibit by pressing one of five buttons to learn about how their nose functions including allergies, sinuses, snot trivia, runny noses and more.

Skin Climbing Wall: This large-scale fiberglass replica of human skin features pimples, warts, wounds, hair, moles and other skin blemishes. Visitors discover many features of the skin as they climb across this twelve foot wall.

"Burp Man:" A larger-than-life cartoon character drinks from a three foot pop can pumped by visitors. The stomach pressure increases until the character releases a giant burp, while a second interactive exhibit shows how the sphincter works.

Vomit Center: A Rube Goldbergesque structure of the digestive system explores the many causes of vomiting.

Patients Please!: Visitors learn their body parts in this activity styled ala the old famous game "Operation." Visitors can attempt to remove body parts from the game table without touching the sides of the holes. Lots of fun!



Look Inside: Learn how food is digested as it passes through the gastrointestinal system.

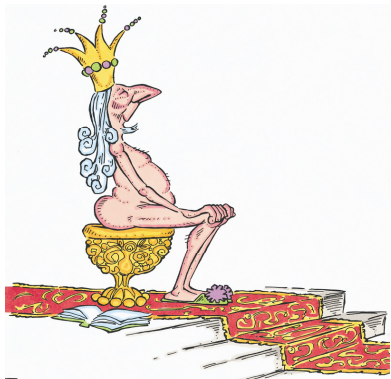
Urine - The Game: This exhibit teaches visitors how the kidneys remove waste from the blood.



Y U Stink: Match the body odors with the area of the body they come from: arm pits, lower intestines, mouth and feet. You smell, select your answer, then a red or green light glows from under the bacteria model to identify if you have answered correctly or not.

Toot Toot: Visitors use rubber tubing and air to learn about the physics of tooting.

Let's Play *Grossology!* How much do you know about the gross things your body does? This multiple choice trivia game tests what people have learned from visiting *Grossology*.



Grossology!

Sometimes it's stinky, sometimes it's crusty and sometimes it's slimy. It's interactive, challenging and just plain fun!

For exhibit information visit:
www.grossology.org

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Visit Sloan*Longway at www.sloanmuseum.org

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