**Sensation Lab**

**(Touch, Pain, Taste & Smell)**

Hello! Now that we are in the middle of our unit on sensation and perception, I would like to give you the opportunity to become an expert on a sense that particularly interests you. You will be working in groups based on your interest. You will ultimately be working in groups of four.

Each group will create a station that pertains to its particular sense. The station will be made up of several different components. Group members will take on specific roles within the group in order to create the various components for your stations (make sure to be very detailed, as you may not be at your station to explain things to others on presentation day).

**Essential Questions:**

For each sense studied, there will be an essential question that your group must answer in your presentation.

**Touch:** How do we sense touch and sense our body’s position and movement?

**Pain:** How do we experience pain?

**Taste:** How do we experience taste? How do our senses interact?

**Smell:** How do we experience smell?

**Group Roles:**

Below are the titles for the roles that group members will take on. I am not going to define the roles, as I would like your group to come up with what responsibilities will be taken on by each role, as well as what will be produced by each role for the final station/project. Please check in with me before you begin your project to get your roles and responsibilities are approved.

**Scribe (1-2 people)**

**Discussion Director (1 person)**

**Scientist (1-2 people)**

**Researcher (1-2 people)**

**Group Leader (1 person)**

**\***Please write a brief explanation outlining what each role is responsible for, and what the group member(s) in that role will produce. This should be done before you do anything else.

\*Projects are due this Tuesday (10/24). How you choose to display your project is up to your group. You may leave your iPad(s) for other groups to view, compile your information on a poster, or any combination of the two. If you have experience creating websites (such as Weebly), and would like to create one for your station, that would be a great way to make your information and videos accessible to other groups! (Make sure to leave the web address at your station to groups have access to your site.)

**Assessment:**

At the beginning of class on **Wednesday (10/25)**, a short quiz will be given to assess your understanding of the senses. It will be to your benefit to understand not only the senses and how they function, but also conditions in which the senses fail to function normally.

Good luck! Have fun and be creative! Try to think like a teacher rather than a student when putting your project together. Teaching something to someone else is often the best way to learn it!