**Static Electricity Centres**

Centre 1

**1. Charge your balloon on your hair.**

**2. Move the balloon over/beside the little pieces of straws.**

**3. Document your findings on your discovery sheet.**

**4. BATTLE: With your partner, see who can transport the MOST**

**straws from one plate to** the **other!**

Centre 2A

**1. Charge between both balloons at the same time and face the**

**charged sides of each balloon toward the other balloon.**

**2. Document your findings on your discovery sheet.**

Centre 2B

**1. Now slide a piece of paper between the 2 balloons.**

**2. Document your findings on your discovery sheet.**

Centre 3

**1. Charge your balloon with your hair.**

**2. Hold the balloon above the salt and pepper and slowly move it**

**towards the pile. Which one jumps first? Why?**

**3. Document your findings on your discovery sheet.**

Centre 4

**1. Charge your balloon with your hair.**

**2. Hold it/move it above the tissue paper snakes. Which number**

**of snake was easiest to pick up?**

**3. Document your findings on your discovery sheet.**

4. **BATTLE: See who can pick up the most snakes, and/or who can**

**hold onto a snake the longest!**

Centre 5

**1. Charge your hair with a balloon. What happens to your hair?**

**2. Why does this happen?**

**3. Document your findings on your discovery sheet.**

Centre 6

**1. Charge your balloon with your hair.**

**2. Move your balloon over the paper clips.**

**3. Document your findings on your discovery sheet.**

Centre 7

**1.Rub a plastic spoon with the soft felt cloth.**

**2.Place the spoon near a gentle stream of water from the tap without touching the water.**

**3.Document your findings on your discovery sheet.**

**Discovery Sheet**

Using the discovery sheet, complete as many stations as you can. When recording your findings be sure to use good science vocabulary such as:

Positively charged negatively charged attraction/attract repulsion/repel

**Centre #1**

Observations: Diagram

Why did this happen?

**Centre #2**

Observations: Diagram

Why did this happen?

**Centre #3**

Observations: Diagram

Why did this happen?

**Centre #4**

Observations: Diagram

Why did this happen?

**Centre #5**

Observations: Diagram

Why did this happen?

**Centre #6**

Observations: Diagram

Why did this happen?

**Centre #7**

Observations: Diagram

Why did this happen?