



## **Lesson: Balloons and Static Electricity Lab**

### **Materials Needed:**

- Balloons
- Wall
- Hair

## **Lesson: Exploring Electrical Forces Lab**

### **Materials Needed:**

- Youtube Video – [The Science of Static Electricity](#)
- Scraps of paper from a hole punch
- Pieces of wool
- Rulers

## **Topic: Electrical Circuits and Energy Transformations**

### **Lesson: Energy Transformations Lesson and Worksheet**

#### **Materials Needed:**

- YouTube Video: [Energy Transfers and Transformations Animations](#)
- Computer
- Whiteboard or Projector
- Paper
- Pencil/Pen
- [Energy Transformations Worksheet](#) & [Answer Sheet](#)

