**IS IT CONDUCTIVE?**

**Name(s)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

1. Test the items for conductivity
   * Lay each item across the tape tracks one at a time.
   * Observe whether the item is conductive.
2. Record results
   * After testing each item, list the item and its conductivity result in the chart below

|  |  |
| --- | --- |
| **Conductive** | **Non-Conductive (insulator)** |
|  |  |
| What conclusions can you draw from your material testing? | |