**Balloon Balance Science Investigation**

**Question:** Does gas have \_\_\_\_\_\_\_\_\_?

|  |  |
| --- | --- |
| **Materials:**1. 2 Balloons
2. Equal length string x 2 pieces
3. 1 piece longer string
4. Ruler
5. Tape
6. Pin
 |  |

**Method:**

1. Blow up both balloons to the same size;
2. Attach the longer string to the middle ruler using tape;
3. Tie the other string to each of the balloons;
4. Attach one balloon to each side of the ruler;
5. Hold the longer string attached to ruler – they should be balancing;
6. Push the pin into ONE of the balloons (do not pop!)
7. Observe what happens as the balloon loses air;

**Prediction:**

I think that........because……

**Observations:**

(what happened?...why?)

**Fair Test:**

(What would happen if I filled the balloons with two different types of gas – would this be fair?)