

## Lab Sheet: Repelling Balloons

<b>Materials needed</b>	<ul style="list-style-type: none"><li>· two balloons</li><li>· string (one meter in length)</li><li>· fleece or wool material</li></ul>
<b>Hypothesis</b> What do you think will happen?	
<b>Procedure</b>	<ol style="list-style-type: none"><li>1. Inflate two regular balloons and tie the end of them off with knots at each end of the string.</li><li>2. Rub both balloons against the same type of fleece or woolen material.</li><li>3. Carefully, hold both balloons by the knots so that they dangle.</li><li>4. Move your balloons together and note what happens.</li></ol>

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<b>Observations</b>  *Remember observations can be recorded with pictures, numbers, and/or words!	What did you observe?  Make a diagram to show where the negative charges should be on two balloons.
<b>Conclusions</b>	
<b>Questions</b>	Explain why charges that are alike repel one another.