


Experiment and Visual	Scientific Concept
"The Heat Is On" – breezes	<p>-The Earth's Atmosphere is heated unevenly.</p> <p>-What material heats up the quickest? _____</p> <p>-What material cools down the quickest? _____</p> <p>-When Earth's atmosphere heats up unevenly, it causes differences in temperature and pressure.</p>
"Wind Spiral" – warm air rises	<p>What makes the wind spiral spin?</p> <p>_____</p> <p>_____</p>
"Floating Tea Bag" – warm air rises	<p>What makes the tea bag fly to the ceiling?</p> <p>_____</p> <p>_____</p> <p>*Same scientific concept as Wind Spiral</p>
"Balloon on the Bottle" – how wind works	<p>Warm air RISES and EXPANDS causing LOW pressure.</p> <p>Cold air SINKS and CONTRACTS causing HIGH pressure. SINKING air sweeps in to take the spot of rising warm air.</p> <p>Low pressure brings rain, strong winds and clouds.</p> <p>HIGH pressure brings DRY air with SUN.</p>
"PEEPS" – Air Has Pressure	<p>What happened to the PEEP when Jared pulled the air out of the container?</p> <p>_____</p> <p>_____</p> <p>Why did the happen? _____</p> <p>_____</p> <p>_____</p>

<p>"Packing Peanuts" – Air Has Pressure</p>	<p>What happened to the packing peanuts when Jared PUMPED air into the container?</p> <p>_____</p> <p>_____</p> <p>Why did the happen? _____</p> <p>_____</p> <p>_____</p>
<p>Heigh Ho – air pressure song</p> 	<p>Air Pressure moves</p> <p>_____ to _____</p>
<p>"Collapsing Drumm" – Air Has Pressure</p>	<p>The air in the drum _____ when it was heated.</p> <p>The cold water made the air inside the drum _____.</p> <p>When the air becomes colder, it _____ and took up _____ space.</p> <p>This made the air pressure greater outside the drum causing it to _____.</p>
<p>Additional Experiments or Notes</p>	<p>Additional Experiments or Notes</p>
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