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| Student Name | Candice Dalrymple |
| Date | October 26, 2012 |
| Activity Name | Matter: Vinegar and Baking Soda Balloon |
| Curriculum Area | Physical Science |
| Grade Level | 2 nd grade |
| GPS Content Standard | S2P1. Students will investigate the properties of matter and changes that occur in objects. a. Identify the three common states of matter as solid, liquid, or gas. |
| Characteristic of Science | S2CS5. Students will communicate scientific ideas and activities clearly. a. Describe and compare things in terms of number, shape, texture, size, weight, color, and motion. |
| Objective of the Activity | Students will identify the three states of matter: solids, liquids, and gases. Students will understand the differences between solids, liquids, and gases. Students will be able to gain a better understanding of how gas takes up the space of the object it occupies. |
| Safety Precautions | None |
| Materials needed | Balloon 20oz. plastic bottle 1 tbsp of baking soda ¼ of the bottle of vinegar Experiment recording sheet |
| Teacher Directions | Teacher will: <ul style="list-style-type: none"> Review the states of matter using vocabulary cards |