**What happens to air in different temperatures?**

Temperature of bottles before activity- *Bottle A:* \_\_\_\_\_\_\_\_\_\_\_\_\_\_ *Bottle B:* \_\_\_\_\_\_\_\_\_\_\_\_

Temperature of bottles after activity- *Bottle A: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Bottle B: \_\_\_\_\_\_\_\_\_\_\_\_\_*

Prediction: What will the balloon- bottles look like when they are put in:

|  |  |
| --- | --- |
| **Hot Water** | **Ice Water** |
| (Show with a drawing) | (Show with a drawing) |

Observation: What did the balloon-bottles look like when they were put in:

|  |  |
| --- | --- |
| **Hot Water** | **Ice Water** |
| (Show with a drawing) | (Show with a drawing) |

Explanation: Why did this happen to:

|  |  |
| --- | --- |
| **The balloon-bottle in hot water?** | **The balloon-bottle in ice water?** |
|  |  |