

Name _____

Period _____

Heating and Cooling (Five Paragraph Essay)

Main thesis sentence

What happens when something is heated or cooled? I performed three experiments to help me

Intro. to body paragraphs

answer this question. Using an alcohol burner I heated and cooled a solid, a liquid and a gas. I

began by heating a brass ball and ring set.

Transition to 2nd paragraph

Subtopic statement

When a solid is heated it _____ (gets bigger) and when it is cooled it

_____ (gets smaller). I know this because

Support your subtopic with evidence

After my discovery about solids I tried a similar experiment with water.

Subtopic statement

Like a solid, a liquid will _____ when heated and will

_____ when it is cooled. My experiment confirmed this.

Support your subtopic with evidence

Create a transition to 3rd paragraph

Create a subtopic statement



Support your subtopic with evidence

Concluding statement

In conclusion, I found that all substances – solids, liquids, and gasses - _____

when heated and _____ when cooled. My observations from the experiments I performed all support this concept. My ideas on heating and cooling have changed as a results of my experiments. I use to believe _____

Summary

Now I know that _____
