

# Science Homework

## Evaporation

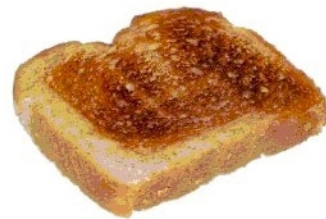
Evaporation is the process of change from a liquid into a gas. This happens when the liquid is heated. Different liquids need different temperatures to evaporate. Food is formed from liquid and solid parts.

You need to present the following work neatly. Take pride in your work. Imagine it will go in a non-fiction book on Changing State.

### **Toast Experiment** (Get your parents permission before you start)

**You will need to following:**

- ✓ Sensitive weighing scales
- ✓ Bread to toast
- ✓ Toaster / grill



### **Experiment**

1. Weigh a fresh piece of bread – make a note of the weight
2. Toast this same piece of bread and then weigh it again
3. What do you notice? Look carefully as the bread is toasting.
4. Did you notice anything else?
5. Write down any changes.
6. Why do you think the changes happened?
7. Is this change reversible? (Can we get back to the original?)

Give some examples with pictures of various household activities that involve evaporation.

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