

HEAT Experimental Sheet

TITLE: State your topic.

Aim:

To find out _____

Hypothesis:

Record your hypothesis (what you expect to happen)

Method / Plan

We cannot use a real house as it would not be practical so can you think of a way this could be done in the lab without using the doll's house? We can use _____.

Design an experiment

Design an experiment that will show which

Think about the following.

- What could you use as a source of heat?
- How could you log (measure) the temperature?
- How long will your experiment last?
- What materials could you use to represent what you're trying to do?
- How will you set up your experiment?
- What results would you look for?
- How will you present your information?
- What will be your control?
- How will you make your experiment fair?

RESULTS

Draw a table of your results. You need to show the starting temperature and final temperature of your heat source with _____.

How will you get all this information into the table?

Can you plot a graph of your results?

CONCLUSION

What do your results show? How can you tell? Look back at your aim, are you able to answer that question?

EVALUATION

Do you think that this experiment truly represents what might happen in a real house?