



Name: Form:

Based on pages 18 and 19 of *Keeping warm and cool*

Do small animals lose more heat than large ones?

Try this...

1. Set up a small beaker and a large beaker on your table. The small beaker is a model of a small creature, like a mouse, and the large beaker is a model of a larger one, like an elephant.
2. Fill each beaker with very warm water.
3. Take the temperature of the water in each container and fill in the first line of the table.

Time (mins)	Temperature of large beaker (°C)	Temperature of small beaker (°C)
0		
5		
10		
15		
20		
25		
30		

4. Every five minutes, take the temperature of the water in each container and record it in the table.
5. Make a graph or chart of your results.

Looking at the results.

6. What do your results show?



