

Helpful sites:

<http://www.sciencekids.co.nz/gamesactivities/keepingwarm.html>

<http://www.neok12.com/quiz/HEATEM01>

<http://www.neok12.com/quiz/HEATEM02>

We will use a class experiment using two Styrofoam containers that are connected via a metal bar. Each cup will have a thermometer in it. Cup 1 will contain hot water, and cup two will contain room temperature water.

Students will then fill in the following graph gradually, while other examples are given. They will then use inquiry questions to discuss what is causing the changes in temperature.

Time	Cup 1 (Hot water)	Cup 2 (Room Temperature)

INPUT from Other Groups (will add when we go back to whole classroom discussion):

CT: Temperature- qualitatively and quantitatively
Difference between energy and temperature

