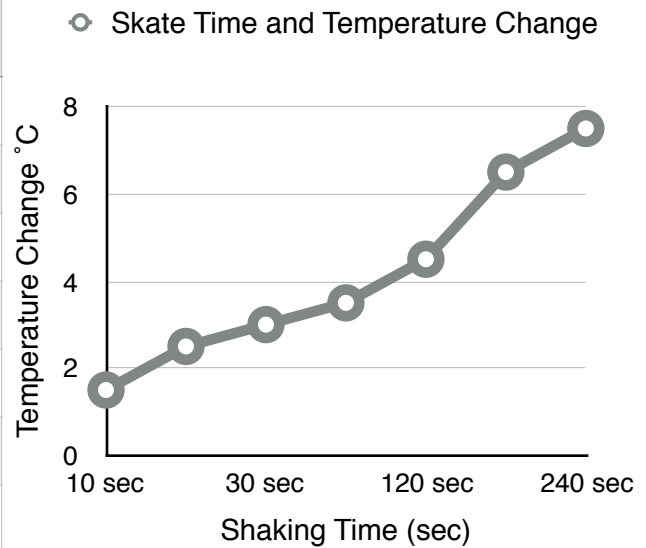


Shaking Time (sec)	Temperature Change (°C)
10	1.5°C
20	2.5°C
30	3.0°C
60	3.5°C
120	4.5°C
180	6.5°C
240	7.5°C



### Use the expressions to help you explain your data and ideas

1. As the shaking time went up, the temperature change \_\_\_\_\_.  
 At \_\_\_\_\_ seconds of shaking time, the temperature change was \_\_\_\_\_,  
 while at \_\_\_\_\_ seconds, it was \_\_\_\_\_. This shows that...

2. As the shaking time went up, \_\_\_\_\_ energy was transferred.  
 (more/less)

Details here...

3. Some types of energy you can use for your explanation are kinetic, potential, mechanical, thermal, etc. Don't worry about the difference between transformation and transfer, just explain how the energy changed.

4. The diagram is support.