**THERMAL ENERGY TRANSFERS**

**INITIAL THOUGHTS:**

#1) Describe the energy transfer when an ice cube is placed in hot soup.

#2) Are heat and temperature the same thing? Use reasoning to explain your position.

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| **Activity 1 (Metal vs Book)**  I noticed…  I wonder… | **Activity 2 (Magic Paper)** |
| **Activity 3 (Spinning Paper)** | **Activity 4 (Metal Spoon)**  I noticed…  I wonder… |

**REVISED THOUGHTS:**

#1) What was surprising?

#2) What did you already know but see in a new way?

#3) What do you still need help with?