

**Heat Transfer Discovery Board Activities**

**Activity A: Too Hot To Handle: (MAKE SURE YOU ONLY DO THE FOLLOWING TABS: INTRO, EXPLORE, EXPERIMENT)**

1. Write a **question you can test** in the Experiment lab.

\_\_\_\_\_

2. Write a **hypothesis** about what you think will happen – and why.

If \_\_\_\_\_, then \_\_\_\_\_ because \_\_\_\_\_.

3. Write out the **procedure** you will follow in your experiment. Describe the data you will collect and how you will use the tools in the lab.

Step 1	
Step 2	
Step 3	
Step 4	

4. Present your plan to your teacher. Once your plan has been approved, you can go to the Experiment lab and begin. Teacher Initials \_\_\_\_\_

**Activity B:** Fill in the information that you learned from the Board regarding the types of heat transfer.

Type of Heat Transfer	Source 1	Source 2	Source 3
Conduction			
Convection			
Radiation			