Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Pd:\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**“Pop Pop Learn A Lot”**

**Pre-demo discussion (Please answer in full sentences)**

1. What is heat?
2. How would you explain or describe heat transfer?
3. Can you name any methods of heat transfer? List them.
4. What makes popcorn pop?

**Observation Table**

|  |  |
| --- | --- |
| **Method** | **Qualitative Observation** |
| **Air Pop** |  |
| **Stove Pop** |  |
| **Microwave Pop** |  |

**Analysis Questions: Answer in complete sentences.**

1. Create a list of similarities and differences for the three different ways of popping popcorn.
2. Which heat transfer was best for popping the popcorn? Explain your reasoning.
3. What conclusions can you draw from the 3 ways heat is transferred?

**Venn Diagram:** compare and contrast the different methods for popping popcorn. Use the information from above to help your team