Record in ° Fahrenheit

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Ambient Temperature °  ONCE | Temp of Ground Surface  **Trials**  **1**st **2**nd 3rd | | | Temp of White Felt  **Trials**  **1**st **2**nd 3rd | | | Temp of Black Felt  **Trials**  **1**st **2**nd 3rd | | |
| ° | ° | ° | ° | ° | ° | ° | ° | ° | ° |

How did it feel to the touch? | |

PROCEDURE

1. Measure Temperature of Air.
   * + Record Data in Chart
2. Measure Temperature of Ground Surface.
   * + Record Data in Chart
3. Layout White Felt on Ground Surface.
   * + Make sure the felt is in full sunlight with NO SHADOWS.
     + Measure the temperature of the felt AFTER WAITING 5 MIN.
     + REMEMBER measure temperature with sensor ½ inch above surface of felt.
4. Layout Black Felt on Ground Surface.
   * + Make sure the felt is in full sunlight with NO SHADOWS.
     + Measure the temperature of the felt AFTER WAITING 5 MIN.
     + REMEMBER measure temperature with sensor ½ inch above surface of felt.
5. Measure temperature of white and black felt two more times.
6. RETURN TO THE CLASSROOM and record data on the chart at front of the room.