Scattering and Absorption

*Directions: You will be developing and conducting an experiment comparing pure crushed ice or snow to crushed ice or snow with soot. List your materials and procedure BEFORE beginning your experiment. Make detailed observations and measurements while conducting your experiment. Following the experiment, you will be writing a lab report.*

**Materials:**

**Procedure:**

**Data Table:**

|  |  |  |  |
| --- | --- | --- | --- |
| **Time**  **(in minutes)** | **Temperature Without Soot (in °C)** | **Temperature With Soot (in °C)** | **Physical Observations** |
| **0:00** |  |  |  |
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