

Temperatures of Different Surfaces

Lesson Plan

Standard 5, Objective 1

1. Gather together: carpet piece, piece of wood—2x4x6, small metal tray—6x8x1, plastic piece—6x8x1, 4x4x1/4 tile piece, grass piece, pan of dirt, wash cloth, cardboard—6x8, glass plate.
2. Put heat lamps over each item in a circle. Turn the heat lamps on stand for 20 minutes before starting.
3. Each child is to have his/her own thermometer and recording sheet.
4. As the students go around to each station, have them put their one thermometers on the item for two minutes. Have them read the thermometer and write the temperature of the respective item on the recording sheet.
5. When done, have the students rotate to the next item following the instructions on #4.
6. Have the students graph their results.
7. When they are done, have the students answer the questions.
8. Have a discussion.