

Where are the Hottest Places on the Playground?

Standard V, Objective 1

1. Your group has six thermometers. You will place them in different surfaces in the sun on the playground in these places: air (hanging), grass surface, blacktop surface, cement surface, dirt surface, metal surface.
2. Write the number of the thermometer you put at each place so as to not mix them up with other groups.
3. After five minutes, you will go around and read the temperatures of the five thermometers and write the information on your information paper. As you read the temperatures, be sure to pick up the thermometers and put them in the bag.
4. Graph the result on the information paper.
5. Have a discussion about the data collected.