

Hotter or Colder

Introduction: One of the objectives that all kindergarten students should know is how to compare temperatures in different situations. The students will enjoy the chance to run and shout while participating in this learning lesson.

Grade Level and Subject: Kindergarten Math and P.E.

TEKS: Math – 11A, 13A
P.E. – 1A, 1B, 3A, 3B, 6A, 7A

Materials: Two large cards (can be made with poster boards), one of which reads “Hotter” and the other that reads “Colder.”

Activity: This activity should be performed in the gym. The teacher should take the “Hotter” and “Colder” cards and tape/tack them to opposite walls in the gym.

The students are to come into the gym and line up quietly, in a straight line, across the middle of the gym floor. The temperature cards should be to the right and left of the students.

The teacher should place himself or herself where he or she can be heard by all students. The teacher will begin the activity by calling out a situation in which a certain temperature can be contemplated by the students. For example, the teacher can call out, “A trip to the beach,” and the students should know that the situation would require hotter temperatures. Once the teacher has called out the situation, the students are to run to the wall with the correct card taped/tacked to it. Each student is to touch the wall, call out

“hotter” or “colder,” and run back to the center of the gym. This type of activity will continue until the teacher feels that sufficient time has been given to the concept of temperature.

As always, different locomotive skills can be given to the students to use as they move back and forth in the gym. For example, the teacher may ask the students to run, walk, skip, hop, gallop, walk backwards, walk like a crab, etc.

A list of suggested hot and cold situations follows below. Of course, the teacher can always use his or her own list of situations.

Evaluation: The teacher will monitor all activity for safety purposes since the students will be moving frequently (and perhaps frantically).

Hot and Cold Topics

Hot

a trip to the beach
swimming at a pool
sweating while outside
wearing shorts
drinking lots of water
summer
summer vacation
celebrating the Fourth of July
any month in summer
taking a cold bath

Cold

building a snowman
drinking hot chocolate
wearing a coat
wearing a scarf
going ice skating
winter
Christmas break
celebrating New Year’s Day
any month in winter
taking a hot bath



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