



ICE MELTING EXPERIMENT

Does ice melt faster in water or other liquids? You can do this simple experiment from home. Be sure to ask permission before raiding the refrigerator!

What You Will Need:

- Ice cubes
- 3-5 cups
- Water
- Other liquids around the house (I used vinegar, tea, and pickle juice)
- Stopwatch

Instructions:

1. Lay out your cups and pour each liquid into a cup filling it halfway. Labeling each cup can come in handy if you have liquids that are the same color.
2. Put one ice cube into each cup
3. Using your stopwatch, time how long it takes for the ice cubes to melt in each of the liquids.

Questions to think about:

1. Which liquid did the ice cube melt in the fastest?
2. Which liquid took the longest?
3. Did you use cold liquids, hot liquids, or room temperature liquids?
4. Why did the ice melt faster in some liquids and not others?

