Which Wrap Keeps Ice Cold?

Kindergarten-Grade 2 | Physical science | Insulation test | Color

Learner: _____ Date: _____

A grown-up places equal ice cubes in two dry cups. Wrap one cup with a towel and leave one unwrapped. Predict, wait in shade, then compare. Wipe spills.

1 **PREDICT**

2 **SET UP EQUAL ICE**

3 **WRAP ONE CUP**

4 **WAIT IN THE SHADE**

5 **COMPARE THE CUBES**

6 **DRAW OR TELL**

Grown-up check: The wrapped cup may slow heat transfer, so its ice may melt more slowly. Results depend on time, room temperature, cup type, and wrap. Use equal ice cubes and adult supervision.

More free resources: resources.richnerds.co.site | Personalized academic support: richnerds.co.site

@richnerdstutoring | Personal/classroom use. Share the original PDF. Not for resale.