Lesson 12

Plan and run our heating and cooling inquiry

Materials

Words to use

Fair test · Change · Measure · Keep the same

Our path: keep an ice cube frozen, or keep a cup of water warm?

Our question

What we think will win, and why

Our fair test plan

Part of the plan	Our test
Change: the ONE thing we swap	
Measure: the result we read	
Keep the same: everything else	

Draw our test, with a label on each thing, so clearly that another group could set it up

Our readings (a rank or a word, not a winner yet)

Material or cup	Trial 1 reading	Trial 2 reading (next time)