

Sugary Showdown

Name: _____

material 1

vs.

material 2

Circle the words that describe the properties of each material.

Round 1 – Starting Properties

solid / liquid

sticky / smooth

can break into pieces / cannot break into pieces

other: _____

solid / liquid

drippy / spongy

white / golden

other: _____



Round 2 – Heat it up!



solid / liquid

sticky / smooth

can break into pieces / cannot break into pieces

other: _____

solid / liquid

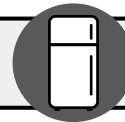
drippy / spongy

white / golden

other: _____



Round 3 – Cool it down!



solid / liquid

sticky / smooth

can break into pieces / cannot break into pieces

other: _____

solid / liquid

drippy / spongy

white / golden

other: _____

Can it Undo?

Are the properties in Round 3 similar to what you observed in Round 1?

YES / NO

I think this because _____

YES / NO

I think this because _____

mystery science

How is an ice cube like a crayon?