

What Stays the Same When a Material Changes State?

materials

Words to use

State · Mass · Particles

Our question

When the ice in the sealed tub melts, will the tub weigh more, less or exactly the same?

I predict...because...

Our readings (wipe the tub dry before each weighing)

	Mass (g)
Before melting	
After melting	

One sentence: what actually changed when the ice melted?

The tub looked completely different. What did the balance reading do, and why?

What did the tiny particles do?

