

# LAW OF CONSERVATION OF MATTER

Select True or False for each statement.

The Law of Conservation of Matter states that the amount of matter stays the same, even when matter changes form.

**True**      **False**

Matter can magically appear or disappear during a science experiment.

**True**      **False**

Matter is anything that has weight and takes up space.

**True**      **False**

When something burns up, the matter vanishes and disappears completely.

**True**      **False**

When you bake, the food seems to magically get larger because more matter is formed.

**True**      **False**

Candles change form when they are burned, and the candle wax completely disappears.

**True**      **False**

Burning a candle turns the wax into carbon dioxide and water.

**True**      **False**

The Law of Conservation of Matter means that things cannot be magically created or destroyed.

**True**      **False**

When ice melts into water, the amount of matter changes because it looks different.

**True**      **False**

Expanding air bubbles in baked treats mean that new matter is being formed.

**True**      **False**