

## Physical vs Chemical Change

**Physical Change:** a change in which no new substance has formed. Change of state.

solid → liquid → gas

**Chemical Change:** a change in which a new substance has formed. Different chemical formula. Change in the way that the atoms are bonded.

### Evidence of Chemical Change:

1. Evolution of Gas (bubbles)
2. Evolution of Heat or Light
3. Formation of a Precipitate (cloudy)
4. Change in Colour