What happens when salt dissolves in water?

Put a strip of masking tape on the cup and mark the water level **before** adding the salt.

**Weight Data:**

**Water**
- Weight of water and cup: ___________________________
- Weight of empty cup (tare weight): __________________
- Weight of water *only*: ___________________________

**Salt**
- Weight of salt and cup: ___________________________
- Weight of empty cup (tare weight): __________________
- Weight of salt *only*: ___________________________

- Weight of water *only* and salt *only*: ____________

**Water and Dissolved Salt**
- Weight of cup and water and dissolved salt: _______________
- Weight of empty cup (tare weight): __________________
- Weight of water and dissolved salt *only*: ____________