

## Skills Day

### Lighting a Bunsen Burner

1. Lighting a Bunsen Burner
2. Color of Flame -
3. Increase Oxygen
4. Color of Flame -

### Magnesium in Bunsen Burner

Word equation:

Chemical equation:

### Using a triple beam balance

Mass of beaker =

Mass of Flask =

Mass of beaker and sodium hydrogen carbonate =

Mass of flask and hydrochloric acid =

Total mass of reactants = mass of sodium hydrogen carbonate and mass of hydrochloric acid

Mass of Products =

**Law of conservation of mass states that the mass of the reactants must equal the mass of the products**

Why was the mass of the products different than the reactants?