

Science, Year 8, Atoms and chemical reactions

Teacher assessment:
Thinking Map

1. What would we see if we zoomed in on a substance?

2. Atoms, elements and compounds.

Peer assessment:
Identifying atoms, elements and compounds.

Teacher summative assessment:
Atoms and chemical reactions knowledge test

Teacher assessment:
Representing reactions with names, chemical formula and equations.

Revision

5. Elements and compounds in thermal decomposition reactions.

3. Elements and compounds in reactions.

Describing the reactants and products of specific reactions.

Conservation of mass.

Word and symbol equations.

4. Elements and compounds in combustion and oxidation reactions.

Describing the reactants and products of specific reactions.

Self assessment:
Naming compounds, showing chemical formula and writing equations.

Naming compounds and finding their chemical symbols