

KS3 Progression of Reactions

Yr 9

- Balancing equations
- Symbol equations
- Conservation of Mass
- Displacement reactions
- The reactivity Series

- MgO (evaluating results)
- Predicting Patterns
- Explaining results (offering explanations)
- Investigations (methodology / presenting results)

Yr 8

- Word equations
- Neutralisation
- Reactions of acids
- Indicators
- pH scale
- What are acids and bases?

- Collecting qualitative /quantitative data
- Indigestion Practical (Planning, variables)
- Testing pH of substances (recording observations)
- Predicting and classifying substances
- Safety- identifying risks

Yr 7

- Naming compounds
- What are elements and compounds?
- Identifying equipment
- Hazard Symbols
- Working safely

- Predicting products from demonstrations
- Fe and S practical (recording observations)
- ICT (research elements)
- Simple test tube reactions (simple observations)

Content Progression

Reactions

Skill Progression

