Chemistry combined science and separate chemistry (*bold is chemistry only) Year: 10 In year 10 pupils have 5 lessons of chemistry every two weeks. They follow this sequence of lessons:

Half term 4 Chemical quantities and calculations Balancing equations Conservation of mass Relative formula mass Moles (HT) Amounts of substances (HT) Moles to balance equations (HT) Concentrations of soluations Limiting reactants (HT)	Exothermic and endothermic reactions Required practical temperature changes Energy level diagrams Energy change diagrams Cells and batteries Fuel cells
Balancing equations Conservation of mass Relative formula mass Moles (HT) Amounts of substances (HT) Moles to balance equations (HT) Concentrations of soluations	Exothermic and endothermic reactions Required practical temperature changes Energy level diagrams Energy change diagrams Cells and batteries
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Moles to balance equations (HT) Concentrations of soluations	Cells and batteries
equations (HT) Concentrations of soluations	
Concentrations of soluations	Fuel cells
soluations	
Limiting reactants (HT)	
Percentage yield	
Atom economy	
Volumes of gases	
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