



Fuel Cells

Evaluating the Use of Fuel Cells  
and writing half equations

Energy Transfers in  
Chemical Reactions

Energy Conservation  
in Reactions

Exothermic and  
Endothermic Reactions

Required Practical -  
Investigating Energy  
Transfer

Reaction  
Profiles

Activation  
Energy

Calculating Energy  
Change of Reactions

Simple Cells and  
Batteries

Non-rechargeable vs. non  
rechargeable batteries

Evaluating the Use  
of Batteries/Cells