



Energy Changes

Specification statement	Self-assessment		
	First review 4-7 months before exam	Second review 1-2 months before exam	Final review Week before exam
These are the bits the exam board wants you to know, make sure you can do all of these...			
I can describe the energy changes in an exothermic or and endothermic reaction	☺ ☹ ☹	☺ ☹ ☹	☺ ☹ ☹
I can give uses for endothermic and exothermic reactions	☺ ☹ ☹	☺ ☹ ☹	☺ ☹ ☹
I can draw the reaction profiles for endothermic and exothermic reactions	☺ ☹ ☹	☺ ☹ ☹	☺ ☹ ☹
I can determine the energy change in a reaction	☺ ☹ ☹	☺ ☹ ☹	☺ ☹ ☹
I can recall that energy is needed to break bonds Higher tier only	☺ ☹ ☹	☺ ☹ ☹	☺ ☹ ☹
I can recall that energy is released when bonds are made Higher tier only	☺ ☹ ☹	☺ ☹ ☹	☺ ☹ ☹
I can calculate the energy change in a reaction Higher tier only	☺ ☹ ☹	☺ ☹ ☹	☺ ☹ ☹
I can describe how a simple cell works Chemistry only	☺ ☹ ☹	☺ ☹ ☹	☺ ☹ ☹
I can recall that a battery is two or more cells Chemistry only	☺ ☹ ☹	☺ ☹ ☹	☺ ☹ ☹
I can describe the difference between rechargeable and non-rechargeable batteries Chemistry only	☺ ☹ ☹	☺ ☹ ☹	☺ ☹ ☹
I can describe the reaction in a hydrogen fuel cell Chemistry only	☺ ☹ ☹	☺ ☹ ☹	☺ ☹ ☹
I can evaluate the use of hydrogen fuel cells Chemistry only	☺ ☹ ☹	☺ ☹ ☹	☺ ☹ ☹
I can write half equations for the reactions that take place Chemistry only	☺ ☹ ☹	☺ ☹ ☹	☺ ☹ ☹