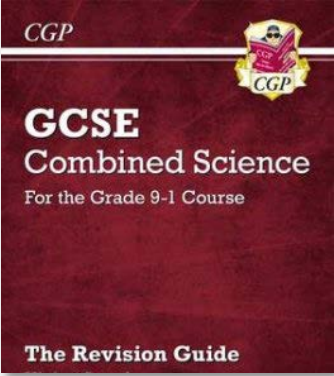






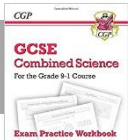
Step 1 What do I need to know?

- Describe how energy changes in an exothermic reactions.
- Describe how the energy changes in endothermic reactions.
- Draw reaction profiles for exothermic and endothermic reactions
- Calculate the changes in energy in a reaction using the bond energies (Higher Tier)

Step 2 How do I find out about it?

Revision Guide Page		Web Links
		 Exothermic and Endothermic reactions  My Science GCSE Fuse School
Higher	Pg. 138-140	
Foundation	Pg. 134-136	

Step 3 What can I do to help me learn it?

	Complete the relevant questions in your CGP Science Workbook	Higher	Pages 141-143
		Foundation	Pages 119-121

TASK 1- Describe how the energy changes in an exothermic reaction, give some examples of exothermic reactions.

TASK 2- Describe how the energy changes in an endothermic reaction, give some examples of endothermic reactions.

TASK 3- Draw and label reaction profiles of endothermic and exothermic reactions.

Task 4- Write a method to investigate the temperature changes in endothermic and exothermic reactions.

Task 5- Explain how we can use bond energies to calculate what the energy change in a reaction. (Higher Tier)