




Science Easter Revision

Chemistry H Paper 2 Exam Questions Review

What to do...	Time to spend on this
Complete the paper	1 hour 15 mins
Mark your answers	30 minutes
Complete the table below	15 minutes
Revise your weaker topics using the recommended resources and either: <ul style="list-style-type: none"> • Create revision cards • Mindmaps 	1 hour

Q.	Topic	Max score	My score	Reflection	Revision
1.1-1.6 1.7-1.8	Organic Chemistry Crude Oil and alkanes Fractional distillation Alkenes Using Resources Life Cycle Assessments	11		😊 😐 😞	Cognito video Alkanes https://www.youtube.com/watch?v=ykIFtTjoso
2	Chemistry of the atmosphere Greenhouse gases Climate change Carbon footprint Changes in early atmosphere	12		😊 😐 😞	My GCSE Science video Earth's atmosphere https://www.youtube.com/watch?v=JI34dmbtmnU&list=PLsorg7UsrfYsFLSgTetRVjzN6QYvf3jpC&index=17&t=325s
3	Using the Earth's resources and obtaining potable water Required practical - analysis and purification of water - brief overview no method needed	9		😊 😐 😞	Free Science lessons video Potable water https://www.youtube.com/watch?v=-XczTGavTZU

4	Chemical analysis Formulations Quantitative (P1) calculation of moles from RFM Properties of matter (P1) Properties of ionic compounds	9			Cognito https://www.youtube.com/watch?v=wPGVQu3UXpw
5	Required practical activity 11: how changes in concentration affect the rates of reactions by measuring the volume of a gas produced Effect of concentration and surface area on rate	17			Malmesbury school https://www.youtube.com/watch?v=ssa3wh3RNt0
6	Equilibrium Le Chatelier's principle Effect of temperature and pressure	12			Cognito https://www.youtube.com/watch?v=IYyoncESnmQ
	TOTAL SCORE:	70			

Other useful links:

BBC Bitesize - AQA Combined Science: <https://www.bbc.co.uk/bitesize/examspecs/z8r997h>

Oak National Chemistry lessons:

<https://classroom.thenational.academy/subjects-by-key-stage/key-stage-4/subjects/chemistry>

Kay Science: <https://www.kayscience.com/>

WWW:

EBI:

Next steps for my revision: