




Science Easter Revision

Chemistry F Paper 2 Exam Questions Review

What to do...	Time to spend on this
Complete the paper	1 hour 15 mins
Mark your answers using the mark scheme on the Google Classroom	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	Atomic structure Chemistry of the atmosphere Pollutants (acid rain)	9		😊 😐 😞	Cognito https://www.youtube.com/watch?v=KwOHJbE4TrQ
2	Required practical activity 12: paper chromatography used to separate and tell the difference between coloured substances. calculate Rf values.	8		😊 😐 😞	Free science lessons https://www.youtube.com/watch?v=hndJf_5aB9I
3	Using the Earth's resources and obtaining potable water Required practical - analysis and purification of water	9		😊 😐 😞	Cognito https://www.youtube.com/watch?v=PDeiRIQvWnM
4	Earth's atmosphere Nitrogen Chemical analysis Fertiliser as a formulation	10		😊 😐 😞	Cognito https://www.youtube.com/watch?v=l0h_-3M0Pso

5	Required practical activity 11: how changes in concentration affect the rates of reactions by measuring the volume of a gas produced Effect of surface area on rate	11			Malmesbury science https://www.youtube.com/watch?v=ssa3wh3RNt0
6.1- 6.6 6.7-6.8	Organic Chemistry Crude Oil and alkanes Fractional distillation Alkenes Using Resources Life Cycle Assessments	11			Cognito https://www.youtube.com/watch?v=CjmriZq5xRo
7	Chemistry of the atmosphere Greenhouse gases Climate change Carbon footprint Changes in early atmosphere	12			Cognito https://www.youtube.com/watch?v=l0h_-3M0Pso
	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: