### Assessment Plan: Year 13 Chemistry

Summer 2021

#### Overview:

Subject	Summary of timed	Content NOT being assessed	Other information
	assessments		
Chemistry	3 timed assessments that		Students have been
	will take place after Easter		shown a presentation in
			lessons explaining the
	Each assessment is 90		format of the chemistry
	minutes long.		assessments after Easter.
	Two 30 minute open-book		We have started to revise
	Low Stakes assessments		in class already and
			students have access to revision resources,
			including topic guides
			and sample questions, on
			Teams.
			Week beginning 29th
			March students will be
			given guided revision lists
			for their paper 1 and
			paper 2 assessments.
			After Easter students will
			be given guided revision
			lists for their Paper 3
			assessment and their
			Low Stakes Assessment.

### Timed assessment structure:

Paper 1 90 min (Paper 1 topics) - Tue 27<sup>th</sup> April Period 1&2

Paper 2 90 min (Paper 2 topics) - Tue 4 May Period 1&2

Paper 3 90 min (Paper 3 style questions) - Tue 18 May Period 1&2

These papers will range from 75 to 80 marks each and will consist of a mixture of multi-choice, short answer and longer style questions.

Low stakes assessment dates will be advised after Easter. These will consist of two 30 min sessions and you will be able to use your textbook or revision guide to help. Topics will be shared after Easter.

## **Revision Guidance Timed Chemistry Assessments:**

Topic Coverage Paper 1 (Tuesday 27 April Periods 1 and 2):

- Atomic structure and Ionisation energies;
- Acids and bases including buffers and weak acids;
- Transition metals and complex ions;
- Enthalpy changes;
- Lattice energies;
- Bonding;
- Elements of Groups 1 and 2;
- Redox titrations and electrochemical cells

# Topic Coverage Paper 2 (Tuesday 4 May Periods 1 and 2):

- Bonding;
- Alkanes and their reactions;
- Oxidation states and gas calculations;
- Identification of organic substances;
- Rates of reaction and rate equations;
- Reactions of alcohols and halogenoalkanes;
- Spectroscopy;
- Energetics.

Topic Coverage Paper 3 (Tuesday 18 May) and low stakes assessments to be confirmed after Easter.

We will continue to revise after Easter in lesson time, so that you feel fully prepared for the assessments. Please make use of the Easter holidays to prepare for these assessments. Please ensure that you review your class notes thoroughly and that you make use of additional resources, e.g. the pack of examination papers that you have with associated mark schemes.

If you have any questions please email Mrs Brown or Dr Osborne and we will be happy to help.

Best wishes,

Dr Osborne and Mrs Brown.

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