**Chemistry Paper 2 February PPE Revision (27 topics)**

Go to [www.freesciencelessons.co.uk](http://www.freesciencelessons.co.uk) 🡪 Chemistry Paper 2

Locate and watch each of the videos and take detailed notes, including any diagrams

**Video 1: Mean rate of reaction (C6)**

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**Video 2: Effect of surface area on rate (C6)**

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**Video 3: Reversible reactions (C6)**

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**Video 4: Concentration and reversible reactions (C6)**

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**Video 5: Temperature and reversible reactions (C6)**

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**Video 6- Crude oil and hydrocarbons (C7)**

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**Video 7- Alkenes - Triple (C7)**

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**Video 8- Reactions of Alkenes 1 – Triple (C7)**

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**Video 9- Reactions of alkenes 2 – Triple (C7)**

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**Video 10- Carboxylic acid – Triple (C7)**

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**Video 11- Reactions of alcohols – Triple (C7)**

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**Video 12- Addition polymers – Triple (C7)**

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**Video 13- Condensation polymers – Triple (C7)**

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**Video 14- Amino acids – Triple (C7)**

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**Video 15- DNA – Triple (C7)**

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**Video 16- Flame tests – Triple (C8)**

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**Video 17- Metal hydroxide precipitates – Triple (C8)**

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**Video 18- Identifying non-metal ions – Triple**

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**Video 19- Chromatography (C8)**

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**Video 20- Required practical 6- chromatography (C8)**

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**Video 21- Testing for gases (C8)**

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**Video 22- The atmosphere (C9)**

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**Video 23- Pollutants from fuels (C8)**

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**Video 24- Potable water (C10)**

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**Video 25- Waste water treatment (C10)**

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**Video 26- Life cycle assessment (C10)**

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**Video 27- Ceramics and composites – Triple (C10)**

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