



# Swanlea School

Respect | Aspire | Achieve

## Independent Learning

|                    |                     |             |    |       |            |
|--------------------|---------------------|-------------|----|-------|------------|
| Faculty / Subject: | Science – Chemistry | Year Group: | 11 | Date: | 17/04/2020 |
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### Task Outline:

Watch the free science guy videos for the following topics, then answer the practice exam questions and mark the work.

#### Paper 1

- Video: <https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/structure-and-bonding/>
- Questions: <https://pmt.physicsandmathstutor.com/download/Chemistry/GCSE/Topic-Qs/OCR-A/2-Elements-Compounds-and-Mixtures/Set-A/Purity%20and%20Separating%20Mixtures%20QP.pdf>
- Mark scheme: <https://pmt.physicsandmathstutor.com/download/Chemistry/GCSE/Topic-Qs/OCR-A/2-Elements-Compounds-and-Mixtures/Set-A/Purity%20and%20Separating%20Mixtures%20MS.pdf>
- Questions: <https://pmt.physicsandmathstutor.com/download/Chemistry/GCSE/Topic-Qs/OCR-A/2-Elements-Compounds-and-Mixtures/Set-A/Properties%20of%20Materials%20QP.pdf>
- Mark scheme: <https://pmt.physicsandmathstutor.com/download/Chemistry/GCSE/Topic-Qs/OCR-A/2-Elements-Compounds-and-Mixtures/Set-A/Properties%20of%20Materials%20MS.pdf>
- Questions: <https://pmt.physicsandmathstutor.com/download/Chemistry/GCSE/Topic-Qs/OCR-A/2-Elements-Compounds-and-Mixtures/Set-A/Bonding%20QP.pdf>
- Mark scheme: <https://pmt.physicsandmathstutor.com/download/Chemistry/GCSE/Topic-Qs/OCR-A/2-Elements-Compounds-and-Mixtures/Set-A/Bonding%20MS.pdf>
- Video: <https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/quantitative-chemistry/>
- Videos: <https://www.freesciencelessons.co.uk/gcse-chemistry-paper-1/chemistry-paper-1-required-practicals/>

#### Paper 2

- Video: <https://www.freesciencelessons.co.uk/gcse-chemistry-paper-2/organic-chemistry/>
- Video: <https://www.freesciencelessons.co.uk/gcse-chemistry-paper-2/rates-of-reaction/>
- Video: <https://www.freesciencelessons.co.uk/gcse-chemistry-paper-2/chemistry-paper-2-required-practicals/>



## Resources / Additional Guidance:

Kerboodle – online textbook

<https://www.bbc.co.uk/bitesize/subjects/zp266yc>