

VCE Chemistry Study Design 2023-2027

KILBAHA

VCE CHEMISTRY UNIT 3

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| **Kilbaha Education (Est. 1978) (ABN 47 065 111 373)**  **PO Box 2227**  **Kew Vic 3101**  **Australia** | **Tel: (03) 9018 5376**  **Email:** [**kilbaha@gmail.com**](mailto:kilbaha@gmail.com)  **Web:** [**https://kilbaha.com.au**](https://kilbaha.com.au) |

**SCHOOL ORDER NUMBER** (required)**\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_DATE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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**ADDRESS\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**POSTCODE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_TEL\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**EMAIL \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| * **VCE Chemistry Study Design 2023-2027 Unit 3 SACs, Topic Tests, Semester Exam** * **Detailed answers, marking schemes and teacher guides included** * **Original content by Pat O’Shea and Bill Healy - 75 years combined experience teaching Chemistry** * **All files are provided in WORD format for easy editing and PDF format for easy printing** * **School site licence for distribution to students in both printed and electronic formats** |

Please mark (X) those required.

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|  | **5 School Assessed Coursework Resources *(individual SACs $20 each)***   1. Analysis and comparison of calorimeter experiments (AOS1 - Analysis of more than one experiment) 2. Primary cell selection (AOS1 - Problem solving relating to real world contexts) 3. Faraday’s Laws experiments (AOS2 - Generation of primary data) 4. Equilibrium experiments (AOS2 - Analysis of more than one experiment.) 5. Green ammonia (AOS2 - Case Study/Innovation) | $100 |
|  | **6 Topic Tests with detailed answers and marking scheme *(individual tests $20 each)***   1. Energy overview 2. Thermochemistry 3. Galvanic cells 4. Rates and equilibrium 5. Electrolysis 6. Optimisation and performance | $120 |
|  | **Unit 3 Semester Exam (1.5 hours) with detailed answers and marking scheme** | $80 |

Total Amount = $\_\_\_\_\_\_\_\_\_\_\_\_\_ (All prices include GST)

**Email to kilbaha@gmail.com**