**Skills Portfolio Name: …………………………….**

**Chemistry Practical 2: Finding the formula of magnesium oxide**

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| Heating in a crucible Level of confidence (circle) 1 (low) 2 3 4 5 (high) | |
| *Insert photograph here* | ***What was difficult about the technique? What advice would you give another student to carry it out correctly?*** |

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| Using tongs to handle hot apparatus Level of confidence (circle) 1 (low) 2 3 4 5 (high) | |
| *Insert photograph here* | ***What was difficult about the technique? What advice would you give another student to carry it out correctly?*** |

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| Recording results in a table Level of confidence (circle) 1 (low) 2 3 4 5 (high) |
| ***Include a photograph of your results table*** |

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| Performing mole calculations Level of confidence (circle) 1 (low) 2 3 4 5 (high) |
| ***Calculate the formula of magnesium oxide based on your results. Show all your working.*** |

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| Writing an experimental method Level of confidence (circle) 1 (low) 2 3 4 5 (high) |
| ***Include your updated experimental method from the previous practical (you should make improvements based on the feedback you received last time) here:*** |