Marking key: Boiling water/**change of state** lab.

Part 1 Lab activity:

|  |  |
| --- | --- |
| **Outcome** | **Mark** |
| Prepared to work | /3 |
| Safety behaviours met and followed | /5 |
| Equipment set up | /2 |
| Equipment clean-up | /2 |
|  |  |

Part 2 – Lab write-up / report:

|  |  |
| --- | --- |
| **Outcome** | **Mark** |
| Purpose, Observation, Hypothesis, Materials, and Method sections copied onto report EXACTLY AS PROVIDED. | /5 |
| Observation Q1 answer | /1 |
| Observation Q2 answer | /1 |
| Observation Q3 answer | /1 |
| Observation Q4 answer | /3 |
| Observation Q5 answer | /1 |
| Observation Q6 answer | /1 |
| Observation Q7 answer | /5 |
| Observation Q8 answer | /2 |
| Conclusion Q1 answer | /2 |
| Conclusion Q2 answer | /4 |
| Conclusion Q3 answer | /1 |
| Conclusion Q4 answer | /3 |
| Graph, pencil ONLY- Any use of pen = zero for the entire graph section!!! |  |
| Graph, title, axis labels done as directed | /3 |
| Graph, units given on each axis | /2 |
| Graph, numbering directions followed | /2 |
| Graph, NEATNESS (ruler, lettering, smudges, line thickness, etc.) | /5 |
| Lab (rough) notes (record of time verses temperature) attached | /1 |
| General neatness – format, titles underlined, single spaced, one blank line between sections, printing, use of technology | /5 |
| General neatness – Sentences (-1 per error) |  |
| General neatness - - Spelling (-1 per error) |  |

TOTAL

/60