

## Scientific Report Rubric

	<b>Beginning</b>	<b>Developing</b>	<b>Accomplished</b>	<b>Exemplary</b>
<b>INTRODUCTION</b> includes: <ul style="list-style-type: none"> <li>• title</li> <li>• aim</li> <li>• hypothesis</li> <li>• background information</li> </ul>	Very little background is provided or information is incorrect.	Presents some background information that is mostly relevant.	Presents some relevant background information and refers to previous relevant research.	Presents all relevant background information and refers to previous relevant research. The hypothesis focuses the planning of the investigation.
<b>METHODS</b>	Not sequential, most steps are missing or are confusing.	Some of the steps are coherent; most are confusing and lack detail.	Most of the data collection procedures and techniques are understandable but some lack detail or are confusing.	Data collection procedures and techniques planned and outlined clearly. Presents easy-to-follow steps which are logical, adequately detailed, and repeatable.
<b>RESULTS</b>	Data table and /or graph are missing information and are inaccurate. Lack of understanding of results.	Both complete, but some minor inaccuracies. Incomplete understanding of results still evident.	Both accurate and almost all of the patterns are explained using some scientific terminology.	Data table and graph completed and totally accurate. All the patterns are explained using scientific terminology.
<b>DISCUSSION</b> (& Conclusion)	Presents an illogical explanation for findings and does not address the hypothesis.	Presents an illogical explanation for findings and addresses part of the hypothesis.	Presents a logical explanation for findings and addresses some of the hypothesis. Makes some general suggestions for improving investigation.	Presents a logical explanation for findings and addresses the hypothesis. Suggests specific changes that would improve the investigation. Recommends relevant action or research in the light of findings.
<b>REFERENCES</b> (& Acknowledgements)	Not used	Acknowledged but not cited properly.	All cited appropriately.	All cited appropriately. Acknowledges other people who helped with research (if appropriate).
<b>Grammar &amp; Spelling</b>	Very frequent grammar and /or spelling errors.	More than five errors.	Only one or two errors.	All grammar and spelling are correct.