**Student Portfolio Rubric**

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| **Points** | **Required Items** | **Concepts** | **Reflection/ Critique** | **Overall Presentation** |
| 90-100 | All required items are included, with a significant number of additions. | Items clearly demonstrate that the desired learning outcomes for the term have been achieved. The student has gained a significant understanding of the concepts and applications. | Reflections illustrate the ability to effectively critique work, and to suggest constructive practical alternatives. | Items are clearly introduced, well organized, and creatively displayed, showing connection between items. |
| 75-89 | All required items are included, with a few additions. | Items clearly demonstrate most of the desired learning outcomes for the term. The student has gained a general understanding of the concepts and applications. | Reflections illustrate the ability to critique work, and to suggest constructive practical alternatives. | Items are introduced and well organized, showing connection between items. |
| 60-75 | All required items are included. | Items demonstrate some of the desired learning outcomes for the term. The student has gained some understanding of the concepts and attempts to apply them. | Reflections illustrate an attempt to critique work, and to suggest alternatives. | Items are introduced and somewhat organized, showing some connection between items. |
| 40-59 | A significant number of required items are missing. | Items do not demonstrate basic learning outcomes for the term. The student has limited understanding of the concepts. | Reflections illustrate a minimal ability to critique work. | Items are not introduced and lack organization. |
| 0 | No work submitted. |  |  |  |

*Based on Pierette Pheeney, in The Science Teacher, October 1998.*