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| **Components** | **Level 1** | **Level 2** | **Level 3** | **Level 4** |
| Presentation | • very messy  • very little organization is evident  • lacks creativity in design | • untidy in appearance  • some degree of organization is evident  • standard/plain design | • attractive in appearance  • displays organization  • evidence of creativity in design | • very professional in appearance  • excellent organization  • displays creativity in design of title page |
| **Content** | • topic is described in poor detail  • did not use scientific knowledge to describe the chemistry of the compound | • topic is described in little detail  • used little scientific knowledge to describe the chemistry of the compound | • topic is described in detail  • used scientific knowledge to describe the chemistry of the topic | • topic is described in significant detail  • used sound scientific knowledge to describe the chemistry of the topic |
| Communication | • communicates information and ideas with limited clarity and precision  • uses scientific terminology with limited accuracy and effectiveness  • many spelling and grammatical errors | • communicates information and ideas with moderate clarity and precision  • uses scientific terminology and symbols with some accuracy and effectiveness  • some spelling and grammatical errors | • clear and logical flow of ideas in written report  • usually uses scientific terminology and symbols with a degree of accuracy and precision  • few spelling and grammatical errors | • communicates information and ideas with a high degree of clarity, indicating a thorough understanding of the concepts  • uses scientific terminology and symbols with a high degree of accuracy and precision  • very few spelling or grammatical errors |
| **Making Connections to Society and/or the Environment** | • demonstrates limited understanding of the connections of this topic to our everyday lives  • assessed societal and/or environmental impacts with limited effectiveness | • demonstrates some understanding of the connections of this topic to our everyday lives  • assessed societal and/or environmental impacts with moderate effectiveness | • demonstrates a considerable understanding of the connections of this topic to our everyday lives  • assessed societal and/or environmental impacts with considerable effectiveness | • demonstrates a thorough understanding of the connections of this topic to our everyday lives  • assessed societal and/or environmental impacts with a high degree of effectiveness |
| **Research, Resources and References** | • poorly researched | • fairly well researched  • more than one resource referred to  • references missing | • good research into the event.  • a few resources referred to  • references present and cited | • excellent and thorough research  • varied resources referred to  • references present and properly cited |