|  |  |
| --- | --- |
| |  | | --- | | **Letter of Explanation** | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **CATEGORY** | **4** | **3** | **2** | **1** |
| **Scientific Explanation** | Knowledge of scientific information is displayed through facts and information. Explanation clear and focused. | Scientific explanation correct but may lack some details. Confused explanation but shows basic understanding of how a virus invades a cell. | Explanation shows lack of convincing evidence although some aspects are correct. Does not show an understanding of the whole concept but gives some correct facts. | Scientific facts are not adequate to explain the process of how a virus invades a cell. |
| **Convincing Argument** | Knowledge of how a virus invades a cell is clearly and convincingly addressed by facts and information used. Research goes beyond the scope of classroom activities. Supporting details are appropriate, accurate and forceful. | Some data and information used to argue the case. Some research and data used but not a strong argument. Some details and information irrelevant. | Lack of real data to support the argument. Letter not focused on what is being requested. | Unfocused letter. Argument not clear or convincing. Irrelevant information used. Letter did not further your cause. |
| **Letter Format** | Professional quality. Meets all requirements. Not more than 2 errors in spelling and grammar. Well organized, shows much effort. | Shows effort and good quality. A few errors in grammar and spelling. Error in letter format. Letter is crafted well but not very polished. Neat and presentable. | Letter is complete but shows a lack of revision and editing. Several errors and spelling and grammar. Not written in formal letter format. Some effort shown however. | Letter is confusing with sentences incomplete and many errors. Is not a convincing letter. Lack of effort and caring. |