**Science 8: Reporting Rubric 2015/16**

Student Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Beginning** |  | **Developing** |  | **Exemplary** |
| **Discovery**• determining current condition• identifying the problem /question• conveying the problem/question(tell others) | * Identifies problem inaccurately
* Explanation is unclear or very vague
* Group discussion doesn’t involve the problem/question
* Slight future planning for investigation
 |  | * Accurately identifies problem or question
* Clearly explains the problem/question both verbally and written
* Discusses problem/ question with group
* Plans out ideas for investigation
 |  | * Clearly and concisely conveys the problem/ question in an interesting and effective way.

Discovery is beyond normal (“wowing”) |
| **Investigation**• collecting data or information relevant to the problem/question• background information needed to solve the problem | * Relevant evidence is lacking
* Background is unclear, insufficient or inappropriate
* Evidence not clearly explained
* Evidence not discussed with group
* Application is not planned out clearly
 |  | * Collects lots of relevant evidence
* Conducts sufficient and appropriate background on problem/question
* Clearly explains the evidence verbally and written
* Discusses evidence with group
* Plans out application
 |  | * Appropriate and relevant evidence is collected to solve the problem/ question.

Investigation is beyond normal (“wowing”) |
| **Application**• applying and relating data and information to the problem/question | * Evidence is not clearly applied to problem
* Evidence is not used to conclude and/or apply to new questions
* Evidence is not clearly explained and concluded
 |  | * Clearly applies the evidence to the problem/question
* Uses the evidence to conclude on outcomes and future investigation
* Clearly explains evidence and conclusions
 |  | * Evidence is clearly related and applied to problem/ question.

Application is beyond normal (“wowing”) |
| **Presentation**• demonstrating ideas, providing evidence and convincing someone else | * Results and evidence are not clearly interpreted and evidence is not clearly logical with few visuals, demos and class involvement
* Class is not clearly convinced that you’ve solved the problem
 |  | * Clearly interprets the results and evidence in logical order, with visuals, demonstrations, class involvement
* Able to convince the class that you’ve solved the problem/ question or are close to solving it.
 |  | * Presentation clearly and effectively convinces others that you’ve solved the problem/ quesiton.

Presentation is beyond normal (“wowing”) |

**Additional notes to student:**