**Science Fair Marking Sheet**

**Student(s) : \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Project: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Judge(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **A. Scientific Thought**  | **NY** | **MM** | **FM** | **E** | **Comments:** |
| Is the question clear?* Does the experiment test for the question?
* Is the question related to one of the following scientific fields: electricity, magnetism, climate change, biodiversity?
 |  |  |  |  |  |
| Is the hypothesis specific and in the correct format?* *“If… then… because…“* format?
* Is the hypothesis related to the experiment?
* Does it have a detailed scientific explanation?
 |  |  |  |  |  |
| Is it a controlled experiment?* Are the variables clearly identified?
* Have necessary variables been controlled?
* Are there at least three trials?
 |  |  |  |  |  |
| Is the observable/measureable data presented in an appropriate way?* Neat/organized data collection?
* Are tables, charts, and graphs created to best represent the data?
 |  |  |  |  |  |
| **B. Original Creativity**  | **NY** | **MM** | **FM** | **E** | **Comments:** |
| Creative design of the experiment?* Is it an original idea or novel approach?
* Is the experiment an innovative way to answer the question?
 |  |  |  |  |  |
| **C. Display and Presentation**  | **NY** | **MM** | **FM** | **E** | **Comments:** |
| Does the display clearly present the project?* Clear title and headings
* Are demos/photos included?
 |  |  |  |  |  |
| Is it attractive?* Has effort been put into making the display neat and eye-catching?
 |  |  |  |  |  |
| Does it convey the necessary information?* Should include: question, research, hypothesis, materials, procedure, data, conclusion, list of sources (on back)
 |  |  |  |  |  |
| Can they respond to questions? If there are partners, can **both** partners respond to questions? |  |  |  |  |  |
| **Things I liked about the project: (try to be specific)** |
| **Things I think they could improve on: (try to be specific)** |