**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)** | | | | | |