Algebra 2 Rubric – Poster Names:

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|  | **Basic**  **1 points** | **Approaching Standard**  **2 points** | **Meets Standard 3 points** | **Above Standard**  **4 points** |
| **1. Visual Appeal**  (30 %) | * Poster is sloppy and disorganized | * Attempt made at organization, but difficult to follow. * Information may be somewhat hard to find or read | * Poster is well organized * Information is easy to find and presented clearly | * Poster is neatly formatted and well-organized. * Information is easy to find and presented clearly |
| **2. Spelling, Grammar, Neatness**  (10%) | * Many, severe spelling and grammar errors * Poster is difficult to read | * Spelling and grammar errors are distracting but do not necessarily impede understanding | * Poster has minimal, non-distracting spelling and grammar errors * Poster is neat and readable | * Poster is neat and readable with no spelling or grammar errors. |
| **3. Explanation of benefits according to discussed criteria: safety**  (15 %) | * Safety not addressed (0) * Claims such as “safest compound” with no explanation (1) | * Safety is addressed but justification may not be scientifically accurate or does not support claim | * Poster addresses safety of substance chosen. * Justification is present and is scientifically/mathematically accurate. | * Poster addresses safety of substance chosen in clear, concise terms using logical and accurate scientific/mathematical justifications. |
| **4. Explanation of benefits according to discussed criteria: effectiveness**  (15 %) | * Effectiveness not addressed (0) * Claims such as “most effective compound” with no explanation (1) | * Effectiveness is addressed but data is unclear or does not support claim | * Poster addresses effectiveness of substance chosen. * Mathematical proof supports the claim. * Use of exponential equations and/or graphs. | * Poster addresses effectiveness of substance chosen in clear, concise terms using logical and accurate mathematical justifications. * Use of exponential equations and graphs. |
| **5. Explanation of benefits according to discussed criteria: cost**  (15%) | * Cost not addressed (0) * Claims such as “cheapest compound” with no explanation or reference (1) | * Cost is addressed but data is unclear or does not support claim | * Poster addresses cost of substance chosen. * Data supports cost claim. | * Poster addresses cost of substance chosen in clear, concise terms using data to support claims |
| **6. Explanation of benefits according to discussed criteria: environmental impact**  (15%) | * Environmental impact not addressed (0) * Claims such as “most environmentally friendly compound” with no explanation (1) | * Environmental impact is addressed but data is unclear or does not support claim | * Poster addresses environmental impact of substance chosen. * Data or justification used supports environmental claim | * Poster addresses environmental impact of substance chosen in clear, concise terms using logical and accurate scientific and/or mathematical justifications. |