# Algebra II: Kubric for Function Pictures Projec 

|  |  | Below Expectations (1-6 points) | Approaching Expectations (7-12 points) | Meeting Expectations (13-19 points) | Exemplary (20 points) |
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| Mathematical Approach | Design Segments | Design has 10 or fewer function segments. | Design has 11-12 function segments. | Design has 13-14 function segments. | Design has 15 or more segments. |
|  |  Minimum Function Requirements <br> 2 linear functions with restrictions  <br> 2 quadratic functions with restrictions  <br> 2 absolute value functions with restrictions 2 circles with or without restrictions <br> 1 inequality to create shading  |  |  |  |  |
|  | Function Requirements | Design does not meet minimum requirements in 3 or more function categories | Design does not meet minimum requirements in 1 or 2 category. | Design meets minimum requirements. | Design meets minimum requirements and exceeds minimum requirements in 2 or more categories. |
| Presentation | Explanation of Equations | Student only explains a few functions or one function type. <br> or <br> Student commits major conceptual errors in the explanations. | Student correctly explains at least 10 of the equations, covering a variety of function types. <br> or <br> Student explains 15 functions, but does not cover all required types. | Student correctly explains 15 of the equations with minor errors. | Explanation is detailed and fully correct for each chosen function. |
|  | Attractiveness | Poster is missing title, explanation, or drawing. | Poster contains all items but does not use the space wisely or neatly. | Poster meets minimum requirements with no additional embellishments. | Poster is highly attractive without taking away attention from the Drawing. |
| Project Management | Time <br> Management | Student has missed the final project deadline. | Student missed two project deadlines, but met final project due date. | Student missed one intermediate project deadline, but met the final project due date. | Student has met all the deadlines by working both in class and at home when necessary. |
|  | Materials | Student was missing two of the components of the project. | Student was missing one of the 3 components of the project. | Student had all parts of the project turned in before the end of the day. | Student had all parts of the project during class. |

