

## Parabola Art Task

Growth Opportunities	Criteria	Strengths
	<b>Knowledge</b> <ul style="list-style-type: none"><li>Equations for two chosen parabolas were accurately determined by hand.</li></ul>	
	<b>Application</b> <ul style="list-style-type: none"><li>Drawing is recognizable.</li><li>Drawing matches planning sheet.</li><li>Relations touch (no gaps).</li><li>Uses restrictions (domain and range) appropriately.</li><li>Drawing uses parabolas that include a variety of transformations.</li></ul>	
	<b>Communication</b> <ul style="list-style-type: none"><li>Describes transformations of parabolas using appropriate vocabulary.</li><li>Planning sheet and work is well organized.</li></ul>	
	<b>Thinking</b> <ul style="list-style-type: none"><li>Quadratic relations are entered in most appropriate form (standard, vertex, or intercept).</li><li>10 to 30 quadratic relations were used.</li><li>Quadratic relations are created with appropriate transformations.</li></ul>	