**Learning Intentions**

I can use the principles of design to show math concepts through pattern, repetition and balance in art

I can communicate translations, rotation and reflection of 2D shapes in four quadrants using my art

**Transformation Criteria**

My Art work is symmetrical and balanced around all four quadrants

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| Self | Beginning | Developing | Applying | Extending |
| Teacher | Beginning | Developing | Applying | Extending |
|  | | | | |

I used a variety of triangles, and rectangles to create patterns and repetition

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| Self | Beginning | Developing | Applying | Extending |
| Teacher | Beginning | Developing | Applying | Extending |
|  | | | | |

My transformations are precise and properly documented

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| Self | Beginning | Developing | Applying | Extending |
| Teacher | Beginning | Developing | Applying | Extending |
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I have included at least two translations, two rotations and two reflections

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| Self | Beginning | Developing | Applying | Extending |
| Teacher | Beginning | Developing | Applying | Extending |
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I have recorded the original coordinates and translated coordinates of one of each of my

translations, rotations and reflections in my artist statement

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| Self | Beginning | Developing | Applying | Extending |
| Teacher | Beginning | Developing | Applying | Extending |
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Teachers Final assessment

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| Beginning | Developing | Applying | Extending |