**Module 2: Transformations and Symmetry**

**Standard 2.1**

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| **Level 4- Demonstrates all level 2 and 3 objectives as well as:** **Focus on critical thinking skills (such as analyze relationships, making conjectures and/or**  **predictions, and completing performance tasks)** \_\_\_ 3.1 I can transform a figure by using a sequence of transformations |
| **Level 3- Demonstrate all level 2 objectives as well as the following:** **Fluently and without errors in understanding.** \_\_\_ 2.1, 2.2, 2.3 I can identify a rule from a figure that has been transformed using a rigid motion \_\_\_ 2.3 I can rotate a figure from a rule (given information) \_\_\_ 2.2 I can reflect a figure from a rule or a given line of reflection \_\_\_ 2.1 I can translate a figure from a rule or a vector |
| **Level 2- Demonstrates all level 2 objectives, but with few errors.** \_\_\_ 2.4 I can draw the lines of symmetry, name the angles of rotation, or both \_\_\_ 2.4 I can Identify if a figure has line (reflectional) and/or rotational symmetry \_\_\_ 2.3 I can identify the center, direction, and degree of rotation from a graph \_\_\_ 2.3 I can identify a Rotation from a graph  \_\_\_ 2.2 I can identify a Reflection from a graph and where the line of reflection is located  \_\_\_ 2.1 I understand how to use coordinate notation and vectors in relation to translations \_\_\_ 2.1 I can identify a Translation from a rule or a graph  |
| **Level 1- Demonstrate some level 2 objectives or have some errors in understanding with significances.** |
| **Level 0-Student demonstrates no knowledge.** |