Tessellation Project

1. Choose one of the following transformations
   1. Translation
   2. Reflection
   3. Rotation
2. Use a rectangle from a 3 x 5 card to make your transformation, (rotations must start from a square.)
3. Your tessellation must cover the entire page of an 11 x 17 piece of paper. There must be no gaps or overlaps.
4. Color and decorate.

Grading Rubric

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| --- | --- | --- | --- |
|  | Meets (5 - 6) | Partially Meets (3 -4) | Does not Meet ( 0 – 2) |
| Neatness | Project is crafted with pride and created to the **best of your ability**. | Project **is partially crafted with pride** and created **somewhat to the best of your ability**. | Project shows **little pride**. Project is **not created to the best of your ability.** |
| Tessellation | **Correctly Tessellated**. Not gaps or overlaps. | Made **some mistakes** while tessellating your object. | Project did not reflect correct tessellations. **Many gaps or overlaps**. |
| Complexity/Creativity | Design is **beyond a basic design**. It is interesting, creative and completely original. | Design is **somewhat beyond a basic design**. It is somewhat interesting, creative and original. | **Little effort** went into making it interesting and creative. |