**9. Peace Mandala**

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| **Project** Design A Peace Mandala |
| **Materials: MEDIUM** Paper, Pencil 🡪 Color  Outline w/ Sharpies 🡪 Colored Pencil & Markers |
| **Inspiration:** Observation & Imagination |
| **Directions:**  1. Get a Large Circle Tracer  2. Using a Ruler, Draw 6-8 lines to create equal spaces  3. Starting in the middle of the create a design and mirror it in the piece space directly opposite  4. Continue creating designs that are mirrored on both sides (or top & bottom)  5. Change designs frequently (use the Elements of Art Handout & the Zentangles Handout for ideas)  6. Outline the different design elements  7. Color using colored pencils and/or markers. |

**Turning STEM 🡪 STEAM Cross-curricular connections**

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| Science | Technology | Engineering | Art | Math |
| - Discover and study fractals found in nature, snowflakes, flowers, and seashells | - Research on-line various fractals, radial designs, that are man-made and found in nature | - Identify different radial designs made by man… gears  - Explore how round and radial mechanical can tools work | -Mandalas | - Symmetry  Radial Design  Geometric Shapes vs. Organic Shapes |

