

4th Grade - Origami Radial Symmetry Relief

Teacher Notes:

- Review radial symmetry. Kaleidoscope video seeing how radial symmetry is used in the colors and patterns
- Going from 2-D to 3-D form
- Origami folding of kite and triangle and repeating that in 8 or 4 sections on paper. How to create own folds?
- Patterning with shape or color

Directions:

1. Write name and class code in light colored crayon on back
2. Fold black paper corner to corner, sides to sides (8 sections)
3. Fold square pieces of paper into 3-Dimensional forms
4. Fold kite and triangular forms taught
5. Organize origami pieces in radial symmetrical design
6. Glue pieces onto the black paper within the 8 sections folded
7. Create at least two new folds of your own design
8. Glue to paper
9. Fill paper with origami folds to the edge

Learning Targets:

- Practice origami folding
- Practice radial symmetry with origami

Success Criteria:

I can...

- fold paper into 3-Dimensional forms.
- create radial symmetry with origami.

