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| **Investigating Polygons** |
| Recognizes a polygon as a closed shape with straight lines.“I know these are polygons because they are closed shapes with straight sides.” | Understands that regular polygons have equal sides and equal angles. “The shapes inside the loop are regular polygons because they have equal sides and equal angles.” | Describes differences and similarities between regular and irregular polygons.“The polygons in the second row are both quadrilaterals because they both have 4 sides. The square is a regular polygon because it has 4 equal sides and 4 equal angles, but the other quadrilateral is irregular because it does not have any equal sides.” | Flexibly identifies and classifies polygons. “I sorted the polygons using the Venn diagram. The irregular quadrilateral is outside of the loops because it has neither attribute.” |
| **Observations/Documentation** |
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