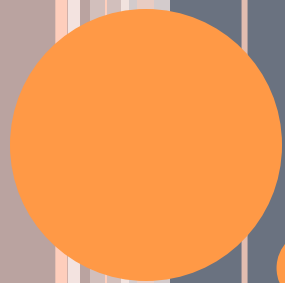


STRUCTURAL COMPONENTS OF GEOMETRY

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Geometry





GEOMETRY

THE MATHEMATICAL STRUCTURE OF GEOMETRY

- Space (Describing the world around us)
 - Measuring
 - Maneuvering
 - Transformations
 - Locations
 - Boundaries
 - Defining or Describing Space (including visualization)
 - Dimensions
- Shapes
 - Attributes and properties
 - Composing/Decomposing
 - Congruency and similarity
 - Growing and Shrinking
 - Transformation

