

3.2 Polygons and Area

In this unit students describe and analyze categories of polygons and understand the meaning of area.

Students learn the idea of the area of a region as the number of square units needed to cover it without gaps or overlaps. It is important for students to understand area as an idea that is independent of the formula for the area of a rectangle, otherwise many students develop the major misconception that “area equals base times height” is a definition of area.

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[Unit Blueprint: Polygons and Area](#)

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