Area Formula for Rectangles (3.MD.C.7B)

Area is the space within a closed shape. A **formula** is a mathematical rule. An **array** is a visual model of multiplication**.** A **square** is a type of rectangle in which all the sides are the same length.

If your students…

Draw different size squares within the rectangle to stand for square units

WATCH: Area of rectangles

https://www.opened.com/search?category=measurement-and-data&descriptive=polygon&grade=3&grade_group=elementary&offset=0&resource_type=video&standard=3.MD.7.b&standard_group=common-core-math

Use addition instead of multiplication to find area

WATCH: Finding area using multiplication

https://www.youtube.com/watch?v=SUix6lloOFs

For extra practice with finding area of rectangles:

PLAY: Area finder simulation

http://www.oercommons.org/courses/area-of-a-rectangle-definition-and-formula/view

ACTIVITY: Area of a rectangle

http://mrnussbaum.com/arear/