

A CITY GEOMETRY BOOK: NEW YORK CITY SHAPES

This outline can be adapted to create a New York City geometry textbook written by students at any age. Upper grade students could write it for students in earlier grades. Students can write it at their own grade level. To increase the level of complexity, incorporate more concepts such as perimeter, relative size, proportion, other parts of geometry.

<p>COVER:</p> <p>A City Geometry Book:</p> <p>NEW YORK CITY SHAPES</p> <p>by _____</p> <p><i>Picture showing one or two kinds of shapes in New York City.</i></p>	<p style="text-align: right;"><i>Page 1</i></p> <p>What is a shape? Let me explain.</p> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <hr/> <p>In this book, I will describe some shapes. I will give you New York City examples to show how each shape is part of this city.</p>
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Page 2

A **circle** is a shape.
This is how you know when you see a circle.

This picture shows an example of a New York City circle.

Page 3

A **rectangle** is a shape.
This is how you know when you see a rectangle.

This picture shows an example of a New York City rectangle.

Page 4

A **square** is a shape.
This is how you know when you see a square.

This picture shows an example of a New York City square.

Page 5

An **oval** is a shape.
This is how you know when you see an oval.

This picture shows an example of a New York City oval.

Different Shapes in One Place

You will find different shapes in the same place.

This picture shows an example of different shapes in the same New York City place.

What shapes do you see?

Questions

Did you learn from my book? If you did, then answer these questions.