



Little Science Guide: Shape Hunt!



Mathematica: A World of Numbers Exhibition

Central Pavilion, Street Level

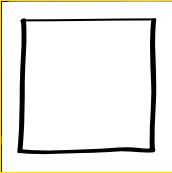
The New York Hall of Science is for all ages! Little Science Family Guides are for children 6 and younger and their grown-ups.

Action:

Choose your favorite shape and walk through *Mathematica* to see how many times you can find that shape!

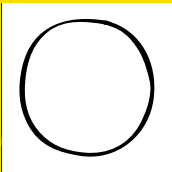
Question:

Does it always look the same?



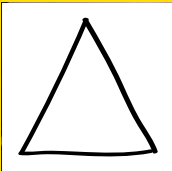
The shape can be big or small, two-dimensional or three-dimensional. What do those words mean?

- A two-dimensional shape is flat, like a square, circle or triangle.
- A three-dimensional shape is something you can pick up and feel all sides, such as a cube (like a block), a sphere (like a ball), or a pyramid.



In addition to finding your shape, try out these “I spy” challenges:

- Find your shape decorated with different colors and patterns.
- Find your shape inside another shape (like a circle within a square).
- Find your shape made out of bubbles.



General Information for the Grown-Up:

- This exhibition introduces math through art.
- *Mathematica* was made by the designers Charles and Ray Eames in 1961.
- For younger children, this exhibition can reinforce basic shape concepts and introduce two- and three-dimensions.

These guides are provided with support from the Altman Foundation.

For more information about programs for families, visit www.nysci.org/families.

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