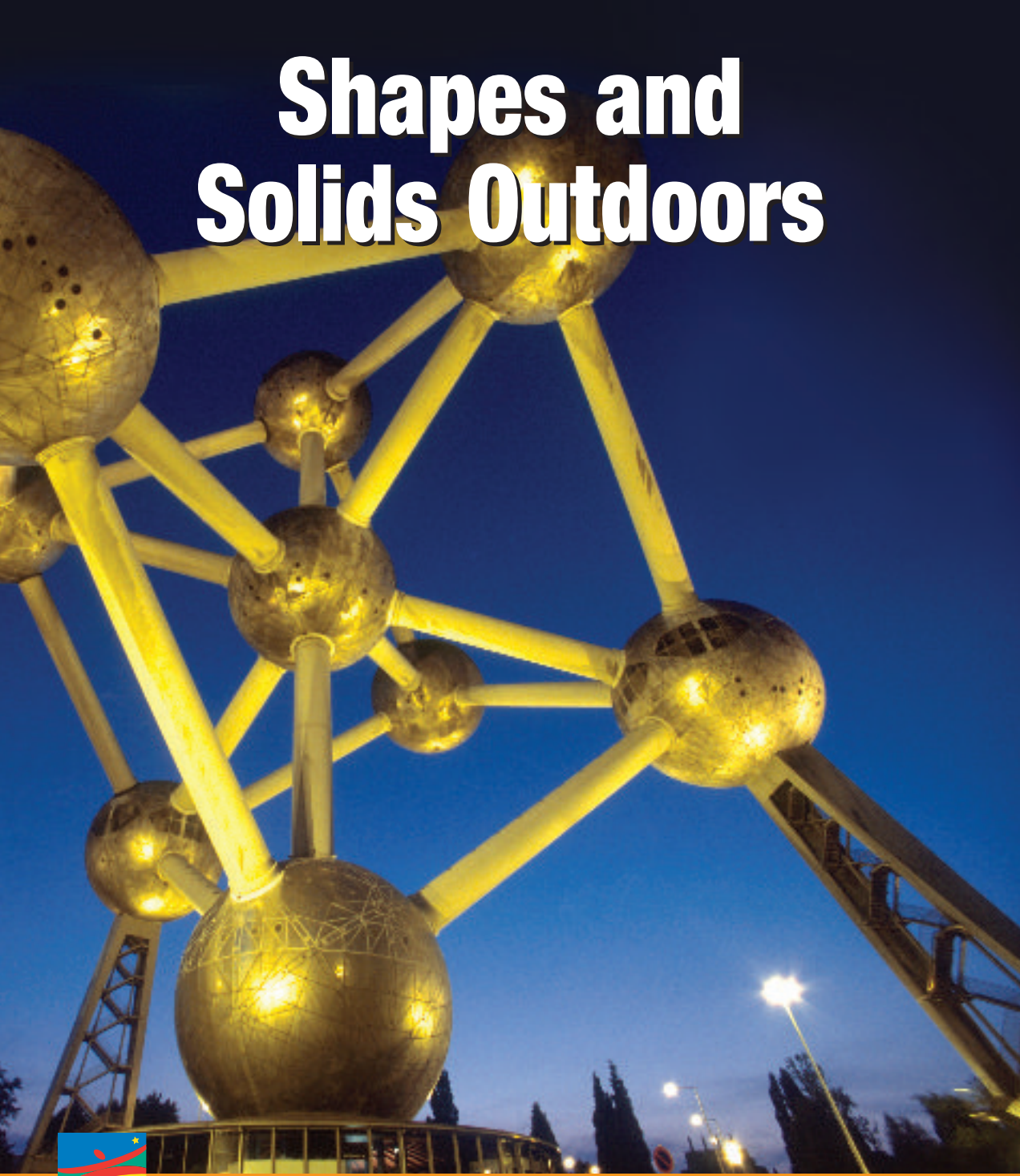
Shapes and Solids Outdoors



by Sophie Caribacas

Benchmark EDUCATION

Level 20 K Word Count: 348*

The Big Idea

This book tells about a variety of shapes and solids, including squares, cubes, rectangles, and spheres.

Skills at a Glance

Monitor-Reading:
- Visualize

Comprehension:
- Draw conclusions

Phonics:
- CVCe (base, cone, cube, face, game, home, shape, side, sphere, trace)

Fluency:
- Read with appropriate stress or emphasis

Tier Two Vocabulary:
- unusual

Tier Three Vocabulary:
- circle, cube, rectangle, rectangular prism, sphere, square

Grammar, Word Study, and Language Development:
- Use commands
- Use antonyms (same/different, short/long, solids/shapes, top/bottom)

Sentence Pattern:
- A ___ is a ___.

* Numerals, vocabulary words on pages 2 and 3, and words in photo captions, labels, diagrams, and charts are not included in the word count for this book.

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For teachers' inspection ONLY

How many shapes can you name?

How many solids can you name?





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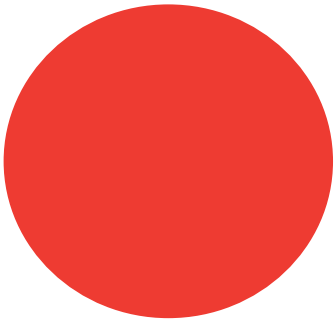
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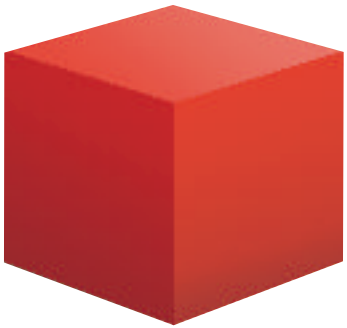
I need to know these words.

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circle



cube

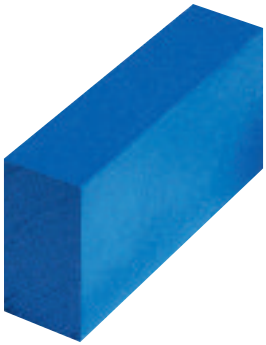


rectangle



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rectangular prism



sphere



square



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Where Can You Find Cubes and Squares?

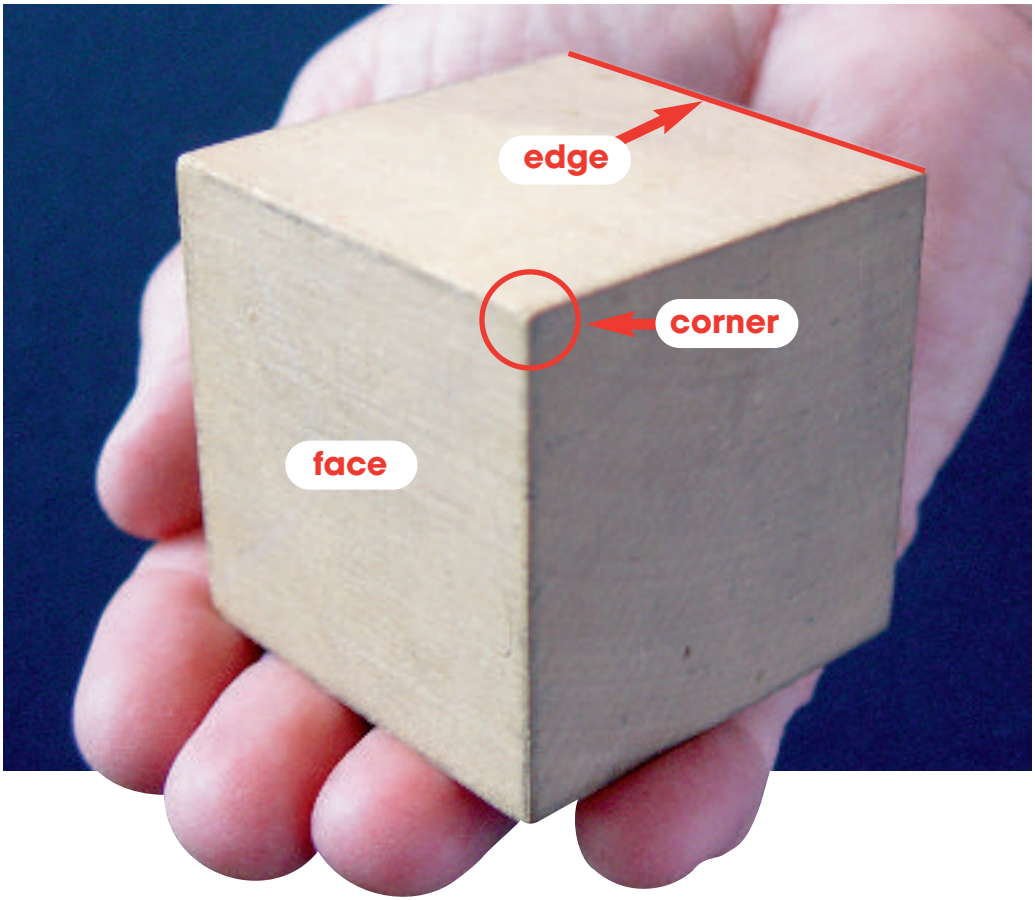
Is your home like the home in this picture? This home looks very unusual. This home is a **cube**.



▲ This home is like a big box!

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A cube is a solid. A cube has corners and edges. A cube has six faces. The faces are the flat parts of the cube. Each face is the shape of a **square**.



▲ You can see three faces of this cube.

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A square is a shape. All shapes are flat. All squares have four sides. Each side is the same length.

square



▲ A square is flat.

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Think about squares that you know. You can see squares in games. Can you think of a game with squares?



▲ This game has many squares.

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Where Can You Find Prisms and Rectangles?

This building is a **rectangular prism**. How is this prism like a cube? This prism is a solid. This prism has six faces.





▲ Both of these solids are rectangular prisms.

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How is this prism different than a cube? The faces are different shapes. Some faces are squares. Some faces are **rectangles**.

Trace one face of the rectangular prism. What shape did you trace?



▲ This box is a prism. This box has faces that are squares and rectangles.