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Color Zoo combines and builds upon shapes to create colorful, bold animal images.

Ages: 0 to 5 years

Interest Level:
Infant to Kindergarten

ATOS Reading Level:
NA

Lexile: NP

ISBN: 9780694010677

Copyright: 1998

Genre: Fiction

Classification: Picture
Story Book



Color Zoo

What shapes would you use to make a turtle?

Topics: shapes, classification, geometry, transforming shapes, counting

Math Connections: Use *Color Zoo* to introduce, identify, and play with shapes. Before you read, go through the book with your child and identify all the shapes they know by name (triangle, circle, square, rectangle, oval, heart, diamond, hexagon, octagon).

Talk about the shapes and what makes each shape unique, for example, the number of sides and the number of corners. Compare the lengths of the sides. Find a shape that has no sides and no angles. Talk about how this shape, the circle, is different from the other shapes in this book.

Classify the shapes by placing them into groups based on their attributes. Ask your child to recall and draw the shapes they saw throughout the book. Cut out the shapes and group them by attribute. Ask your child to explain how they grouped the shapes.

Extension Questions:

1. Where do you see shapes during the day? What types of shapes have you noticed in every day objects?
2. Look at the ox, if the shapes were arranged differently would it still be an ox? What other shapes could you use to make an ox? What other shapes would you use to make a lion and a monkey?

Vocabulary for Building Math Concepts	circle, diamond, heart, hexagon, octagon, oval, rectangle, square, triangle
Vocabulary for Extending Math Concepts	classification, geometry, shapes, transformation
Vocabulary for Reading Comprehension	ox

Early Math Project Resources:

[Animal Faces](#) (English)

[Caras de Animales](#) (Spanish)

[Giant Animal Faces](#) (English)

[Caras de Animales Gigantes](#)(Spanish)

[Shape Scavenger Hunt](#) (English)

Shape Scavenger Hunt (Spanish)

[Yarn Shapes](#) (English)

Yarn Shapes (Spanish)

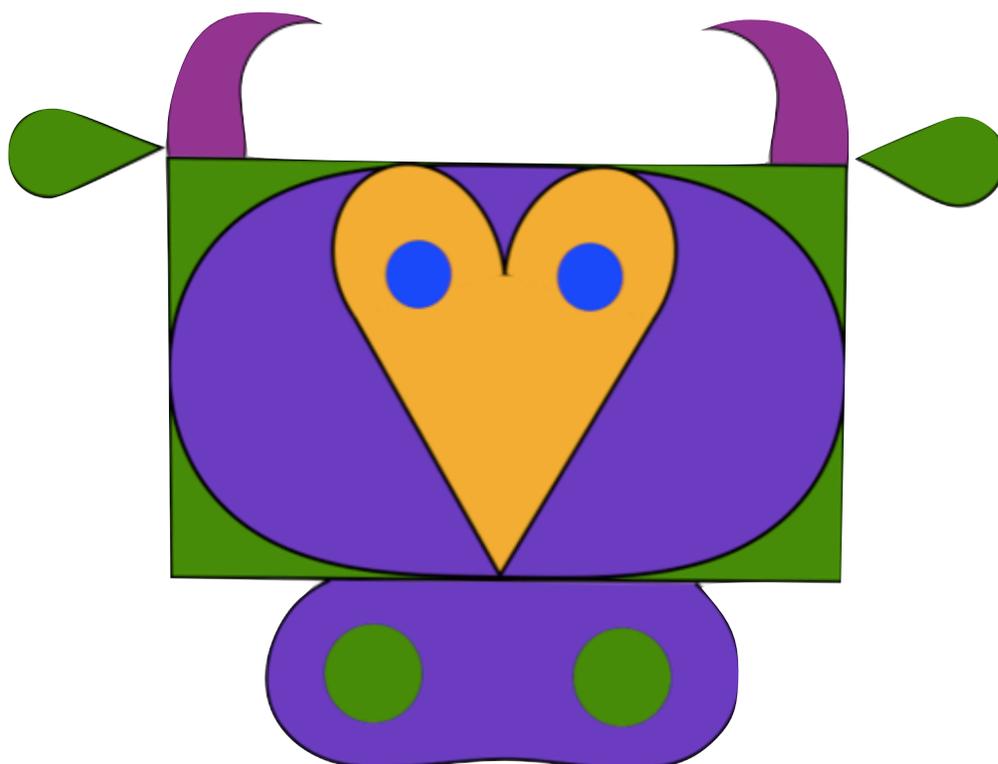
Online Resources:

[Shape Classification Activity](#) (Activity to explore classifying shapes and identification)

Spanish Title: Not available.

Related Books: *Color Farm* by Lois Ehlert, *Perfect Square* by Michael Hall

Find this book at your local library: https://www.worldcat.org/title/color-zoo/oclc/630507065&referer=brief_results



Age Level	Related Preschool Foundations and CA State Standards
Infant/ Toddler	<p>Number Sense The developing understanding of number and quantity.</p> <p>Classification The developing ability to group, sort, categorize, connect, and have expectations of objects and people according to their attributes.</p> <p>Symbolic Play The developing ability to use actions, objects, or ideas to represent other actions, objects, or ideas.</p>
Preschool/ TK	<p>Number Sense 1.0 Children begin to understand numbers and quantities in their everyday environment. 2.3 Understand that putting two groups of objects together will make a bigger group.</p> <p>Algebra and Functions 1.1 Sort and classify objects by one or more attributes, into two or more groups, with increasing accuracy.</p> <p>Geometry 1.0 Children identify and use a variety of shapes in their everyday environment. 1.1 Identify, describe, and construct a variety of different shapes. 1.2 Use shapes to represent different elements of a picture or design.</p>
Kindergarten	<p>Counting and Cardinality K.CC.4 Count to tell the number of objects.</p> <p>Measurement and Data K.MD.3 Classify objects and count the number of objects in each category.</p> <p>Geometry K.G.1 Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).</p> <p>K.G.4, K.G.5, K.G.6 Analyze, compare, create, and compose shapes.</p>

