



Math in Art

Surrounded by Shapes

Beginner: Point out simple shapes in images, and name them.

[Tip]: Shapes can be found everywhere from picture books to posters and signs in your community!

Intermediate: Ask your child to find and name shapes they see around them.

[Tip]: Talk about the similarities and differences between shapes like squares, rectangles, and diamonds.

Experienced: Talk about the differences between 2-dimensional and 3-dimensional shapes that you see

[Tip]: 2-D shapes are flat and 3-D shapes have a length, width, and height.

Why is this important? Identifying shapes helps children learn their properties and differences.

Looking for more information? Check out our website's [Shape](#) resource!

References: Tatsuoka, K. K., Corter, J. E., & Tatsuoka, C. (2004). Patterns of Diagnosed Mathematical Content and Process Skills in TIMSS-R across a Sample of 20 Countries. *American Educational Research Journal*, 41(4), 901–926. <http://www.jstor.org/stable/3699467>