



Sporty Shapes

Go Shapes Go More!

Beginner: Using physical equipment at your local school, community centre, or at home, talk about the names 3-D objects.

[Tip]: Hockey pucks are short cylinders, baseball bats are long cylinders, and a soccer ball is a sphere.

Intermediate: Using pictures, trace and name the shapes of sports equipment and playing fields.

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Experienced: Using sports fields and equipment talk about how many different shapes you can see within each.

[Tip]: A soccer ball has 12 pentagons and 20 hexagons on it.

Why is this important? Learning the name of shapes helps children describe 2 and 3 dimensional objects.

Looking for more information? Check out our website's [shapes](#) resource to see which ones you can find!

References: Fujita, T., Kondo, Y., Kumakura, H., Kunimune, S., & Jones, K. (2020). Spatial reasoning skills about 2d representations of 3d geometrical shapes in grades 4 to 9. *Mathematics Education Research Journal*, 32(2), 235–255.