

# Stick Figures

## STATION GUIDE



Want to learn more about playing math?  
Visit [www.zenomath.org](http://www.zenomath.org)

### Overview

This guide provides information on how to setup and facilitate a small group of 2-7 children or a center station to play the Zeno Game, Stick Figures. At least one adult should be present when playing.

Some of these instructions assume that children can work cooperatively with one another. If that is not developmentally appropriate for the children you are working with, it may be best to have more adults to serve as the children's partners.

Small group play should last 5-10 minutes and should focus on no more than 2 game levels at a time.

When playing, refrain from using "no" to direct children. The word "no" does not provide children with any skills or verbal guidance.

It is critical that you play the game in your classroom for the week prior to sending it home to ensure that children are excited and comfortable to take it home and play with their families.



### Goal

In this game your children will learn how to recognize, describe, and build different shapes.

### Before You Begin

Remember that it is important to give children time to freely play with the game materials and explore the game concepts of recognizing, describing, and building shapes.

Please ensure that children have had adequate time to explore the game and its concept prior to small groups.

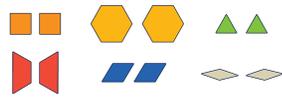




# Level 1



Shape Key Mat x3



Shape Blocks x3

First, demonstrate how to play by matching the shape blocks to the shape key mat. Talk about the attributes of the shapes.



Now, it's their turn! Allow children to match shapes to the shape key mat and ask them to tell you about their attributes.



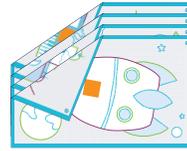
Keep playing until the children have been able to talk about each shape.



# Level 2



Wiki Stix x3

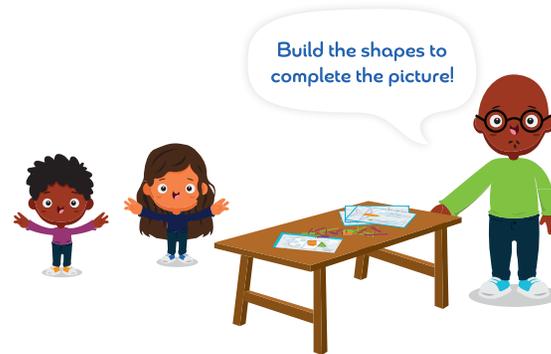


Blue Mats x3

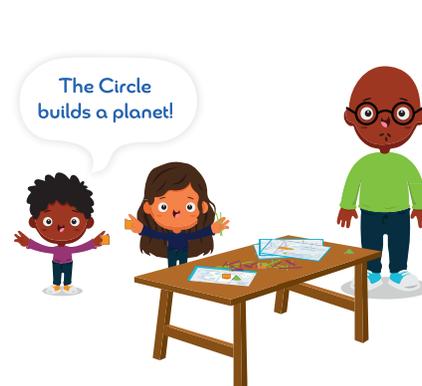


Shape Blocks x3

First, demonstrate how to play by choosing a blue shape mat and starting to match and build shapes to complete the picture.



Now, it's their turn! Allow each child to choose a blue shape mat. Have them work to match and build the shapes to complete the picture.



As they work, talk with the children about the different shapes they see and their attributes. If the children are ready for more of a challenge, let them play in pairs.



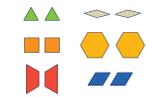
# Level 3



Wiki Stix x3



Purple Mats x3



Shape Blocks x3

First, demonstrate how to play by choosing a purple shape mat and starting to match and build shapes to complete the picture.



Now, it's their turn! Allow each child to choose a purple shape mat. Have them work to match and build the shapes to complete the picture.



As they work, talk with the children about the different shapes they see and their attributes. If the children are ready for more of a challenge, let them play in pairs.