

GiGi's Playhouse Math Curriculum Activity

Activity Name	Shapes, Colors, and Patterns
Purposeful Progression	<p>1.1 Pre-Number Concepts</p> <p>Pre-number concepts are emergent math skills that students need to learn before they can comprehend more complex math skills. These include shapes, colors and patterns.</p>
Materials Needed	<p>Shapes</p> <ul style="list-style-type: none"> Shape sorter Shape puzzles Cut out paper shapes - attached <p>Colors</p> <p>Anything that you have that has primary colors such as blocks, candy, socks, paper, crayons, plates, cups</p> <p>Patterns</p> <ul style="list-style-type: none"> Use any of the pieces you used with the colors Stickers Movements – “stomp, clap, stomp, clap”
Success Step	Start each session by having the student show you something they already know!
<p>Procedure</p>  	<p>Shapes</p> <ul style="list-style-type: none"> • Practice matching shapes using paper cut outs of simple shapes – print the page two times 😊. • Play with form board shape puzzles. • Go on a scavenger hunt to find shapes around your house, take pictures of them on your phone or iPad or draw them! • Play with a shape sorter and note how each shape only fits into the spot with the shape that is the same. It doesn't fit when the shape is different. <p>Colors</p> <ul style="list-style-type: none"> • Label colors as you fold clothes or sort socks • Go on a scavenger hunt to find colors around your house, take pictures of them on your phone or iPad or draw them and color in with a crayon or marker. • Match things that are the same color: As you match colors – say the color names out loud. For example, “red goes on red, blue goes on blue”. <ul style="list-style-type: none"> ○ *Matching is when you give the student one color at a time to put with a same color. • Sort things that are the same color: As you sort colors – say the color names out loud. For example, “I see you are putting all the blue ones here and the red ones over there. Blues and reds.”

	<ul style="list-style-type: none"> ○ Sorting is a bit different than matching because you give the student all the different sets and have them separate into categories. <p>Patterns</p> <ul style="list-style-type: none"> ● Stickers – get two sets and place them in a row “star, circle, star, circle, star, circle.....” ● M&M’s – place them in a row by color “red, yellow, red, yellow, red, yellow....” ● Stack Blocks – one blue, one green, one blue, one green” ● Movement – “stomp, clap, stomp, clap, stomp, clap....” ● Silverware – fork, spoon, fork, spoon, ● Dishes – cup, bowl, cup, bowl ● Food – pretzel, cracker, pretzel, cracker ● Playing Together – “mom’s turn, Joe’s turn, mom’s turn, Joe’s turn”
<p>Additional Notes</p>	<p>Relax and have lots of fun teaching shapes, colors and patterns. Be creative! You can use almost anything you find at home to practice!</p> <p>At GiGi’s Playhouse, we teach using the I Do, We Do, You Do Teaching Method (Archer & Hughes, 2010). Use this language to guide their efforts:</p>
<p>I do</p>	<p>Show the student what to do first. “Watch me...”, “I’ll show you...”, “This is how I...”, “The way to do this....”</p>
<p>We do</p>	<p>Invite the student to join you and work on the task together. “Help me...”, “Let’s...”, “We can...”, “Together we can...”</p>
<p>You do</p>	<p>Have the student try independently. “Now you try...”, “You can....”, “I’ll watch you...”,</p>
<p>Source of Activity</p>	<p>GiGi’s Playhouse One-on-One Math Program Curriculum Guide</p>