

## Materials List - "Let's Explore Patterns" Unit

DAY 1	DAY 2	DAY 3	DAY 4	DAY 5
<p><b>Exploring Together:</b> Let's Find Patterns! (p.4)</p> <ul style="list-style-type: none"> <li>• <b>You should wear polka dot or striped clothing today</b></li> </ul> <p><b>Center/Small Group:</b> Collaging with Patterns (p.5)</p> <ul style="list-style-type: none"> <li>• <b>Wrapping paper and/or wrapping paper scraps</b></li> <li>• Large sheets of white paper or construction paper</li> <li>• Gluesticks and/or glue in shallow dishes with old paintbrushes</li> <li>• Child-safe scissors (including loop scissors if you have them available)</li> </ul> <p><b>Center/Small Group:</b> Polka Dot Toss (p. 5)</p> <ul style="list-style-type: none"> <li>• <b>Construction paper circles taped to the floor to create a pattern</b> (see p. 5 for details)</li> <li>• Beanbags</li> </ul> <p><b>Infants:</b> Painting Polka Dots (p. 5)</p> <ul style="list-style-type: none"> <li>• <b>Bubble wrap</b> (see p. 5 for prep details/safety warning)</li> <li>• Fingerpaint (one or two colors)</li> <li>• White paper</li> </ul>	<p><b>Exploring Together:</b> Following Patterns (p. 6)</p> <ul style="list-style-type: none"> <li>• Music (many types...reflect the children's family cultures as well)</li> <li>• <b>2 different paper plates &amp; tape patterns on the floor (see p. 6)</b></li> </ul> <p><b>Center/Small Group:</b> Patterns &amp; Stripes (p. 7)</p> <ul style="list-style-type: none"> <li>• <b>Assorted items for stamp painting (see p. 7)</b></li> <li>• Large sheets of white paper, tape</li> <li>• <b>Folded paper towels or sponges soaked in paint in shallow dishes (your choice of colors)</b></li> </ul> <p><b>Center/Small Group:</b> Rub to Discover (p. 7)</p> <ul style="list-style-type: none"> <li>• <b>Wire cooling racks</b></li> <li>• White paper, tape</li> <li>• Unwrapped crayons</li> </ul> <p><b>Infants:</b> Tactile Pattern Strip (p. 7)</p> <ul style="list-style-type: none"> <li>• <b>Tactile Pattern Strip</b> (see p. 7 for prep directions)</li> </ul>	<p><b>Exploring Together:</b> Animal Patterns (p. 8)</p> <ul style="list-style-type: none"> <li>• <b>Zack the Zoologist puppet, prepared (see p. 31)</b></li> <li>• <b>Striped/Spotted Critter Cards, prepared (see p. 8)</b></li> <li>• Access to a computer or tablet</li> </ul> <p><b>Center/Small Group:</b> Make It! Wear It! Pretend! (p. 9)</p> <ul style="list-style-type: none"> <li>• <b>Precut paper grocery bag vest for each child</b> (see p. 31 for directions)</li> <li>• Paint (assorted colors), paintbrushes, construction paper, child-safe-scissors, gluesticks, glue, tape, etc.</li> </ul> <p><b>Center/Small Group:</b> Count the Stripes (p. 9)</p> <ul style="list-style-type: none"> <li>• <b>Count the Stripes Game, prepared</b> (see p. 9 for directions)</li> <li>• Numeral cards 1-10 (print on index cards)</li> </ul> <p><b>Infants:</b> Stripes &amp; Spots Tummy Time (p. 9)</p> <ul style="list-style-type: none"> <li>• <b>2 plush animals...1 with stripes and 1 with spots (safe for an infant)</b></li> <li>• Small blanket</li> </ul>	<p><b>Exploring Together:</b> Other Patterned Critters (p. 10)</p> <ul style="list-style-type: none"> <li>• Zack the Zoologist puppet</li> <li>• Striped/Spotted Critter Cards (from yesterday)</li> <li>• Paper or reusable shopping bag</li> </ul> <p><b>Center/Small Group:</b> Patterning Fun (p. 11)</p> <ul style="list-style-type: none"> <li>• <b>Let's Pattern! Teaching Tool, prepared (see p. 31)</b></li> </ul> <p><b>Center/Small Group:</b> Long, Long Snakes (p. 11)</p> <ul style="list-style-type: none"> <li>• <b>Playdough</b></li> <li>• Plastic forks and unsharpened pencils</li> <li>• Rulers</li> </ul> <p><b>Infants:</b> An Edible Caterpillar (p.11)</p> <ul style="list-style-type: none"> <li>• <b>Banana and strawberries (sliced)</b></li> </ul>	<p><b>Exploring Together:</b> What Is Hiding? (p. 12)</p> <ul style="list-style-type: none"> <li>• Zack the Zoologist puppet</li> <li>• Access to a computer or tablet</li> </ul> <p><b>Center/Small Group:</b> Can You Find It? (p. 13)</p> <ul style="list-style-type: none"> <li>• Plush animals (several ... your choice)</li> </ul> <p><b>Center/Small Group:</b> Camouflage Art (p. 13)</p> <ul style="list-style-type: none"> <li>• Construction paper (assorted colors)</li> <li>• Crayons/markers/colored pencils</li> </ul> <p><b>Infants:</b> So Many Patterns to See (p. 13)</p> <ul style="list-style-type: none"> <li>• Books about patterns (see Book List, p. 30) for suggestions</li> </ul>

## Materials List - "Let's Explore Patterns" Unit

DAY 6	DAY 7	DAY 8	DAY 9	DAY 10
<p><b>Exploring Together:</b> A Natural Pattern (p. 14)</p> <ul style="list-style-type: none"> <li>• Zack the Zoologist puppet</li> <li>• Unbreakable magnifiers</li> <li>• <b>Leaves, flowers (real or silk), rocks/stones, cut piece of wood (so you can see the rings) - Put in a plastic tube or box (you will use this again later today)</b></li> </ul> <p><b>Center/Small Group:</b> Press to Make Patterns (p. 15)</p> <ul style="list-style-type: none"> <li>• <b>Fresh leaves OR plastic/silk leaves</b></li> <li>• Playdough</li> <li>• Toy rolling pins (if you have them)</li> </ul> <p><b>Center/Small Group:</b> Natural Patterns Discovery Bin (p. 15)</p> <ul style="list-style-type: none"> <li>• <b>Natural Patterns Discovery Bin</b></li> <li>• Unbreakable magnifiers</li> </ul> <p><b>Infants:</b> See the Flowers (p.15)</p> <ul style="list-style-type: none"> <li>• <b>Silk or plastic flowers hanging above the diapering area</b></li> </ul>	<p><b>Exploring Together:</b> Patterns You Can Hear (p. 16)</p> <ul style="list-style-type: none"> <li>• None needed</li> </ul> <p><b>Center/Small Group:</b> Musical Instrument Patterns (p. 17)</p> <ul style="list-style-type: none"> <li>• <b>Rhythm band instruments</b> OR plastic bowls and plastic/wooden spoons + other safe household items the children can use to make musical patterns</li> </ul> <p><b>Center/Small Group:</b> Sing After Me (p. 17)</p> <ul style="list-style-type: none"> <li>• None needed</li> </ul> <p><b>Infants:</b> Clapping to the Beat (p. 17)</p> <ul style="list-style-type: none"> <li>• None needed</li> </ul>	<p><b>Exploring Together:</b> Pattern 'N Move (p. 18)</p> <ul style="list-style-type: none"> <li>• None needed</li> </ul> <p><b>Center/Small Group:</b> Over/Under Obstacle Course (p. 19)</p> <ul style="list-style-type: none"> <li>• <b>Materials for creating an obstacle course - See p. 19 for more suggestions</b></li> </ul> <p><b>Center/Small Group:</b> Fast! S...l...o...w (p. 19)</p> <ul style="list-style-type: none"> <li>• Riding toys, wagons, tricycles, scooters, etc.</li> </ul> <p><b>Infants:</b> Bouncing, Bouncing (p.19)</p> <ul style="list-style-type: none"> <li>• None needed</li> </ul>	<p><b>Exploring Together:</b> Up &amp; Down Patterns (p. 20)</p> <ul style="list-style-type: none"> <li>• Parachute or large bed sheet</li> <li>• Beach ball or other lightweight ball</li> </ul> <p><b>Center/Small Group:</b> Pop! Pop! Stop! (p. 21)</p> <ul style="list-style-type: none"> <li>• <b>Bubble solution and wand</b></li> </ul> <p><b>Center/Small Group:</b> Block Patterns (p. 21)</p> <ul style="list-style-type: none"> <li>• <b>Assorted types of blocks (e.g., wooden, interlocking, bristle, magnet, etc.)</b></li> </ul> <p><b>Infants:</b> Press 'N Pattern (p.21)</p> <ul style="list-style-type: none"> <li>• Large sheets of white paper, paint in shallow dish (your choice of color)</li> <li>• <b>Bath poof</b></li> </ul>	<p><b>Exploring Together:</b> Pattern Party! (p. 22)</p> <ul style="list-style-type: none"> <li>• <b>Colored coding dots</b></li> <li>• Construction paper</li> <li>• Books about patterns (see Book List, p. 30 for suggestions)</li> </ul> <p><b>Center/Small Group:</b> Let's Pattern Some More (p. 23)</p> <ul style="list-style-type: none"> <li>• Let's Pattern! Teaching Tool</li> <li>• White paper, stickers, crayons/markers, child-safe scissors</li> </ul> <p><b>Center/Small Group:</b> Pattern Kabobs (p. 23)</p> <ul style="list-style-type: none"> <li>• Colander, paper towels, bowls, paper plates, plastic knives</li> <li>• <b>Assorted fruits for fruit kabobs (see p. 23)</b></li> <li>• <b>Drinking straws</b></li> </ul> <p><b>Infants:</b> Words &amp; Music (p. 23)</p> <ul style="list-style-type: none"> <li>• None needed</li> </ul>

### Materials List - "Let's Explore Patterns" Unit

SCHOOL-AGE ACTIVITY	SCHOOL-AGE ACTIVITY	SCHOOL-AGE ACTIVITY	SCHOOL-AGE ACTIVITY	SCHOOL-AGE ACTIVITY
<p>Doily Patterns (p.24)</p> <ul style="list-style-type: none"> <li>• <b>Paper doilies, thinned black or blue paint in shallow dishes</b></li> <li>• Large sheets of white paper</li> <li>• Thin markers or colored pencils</li> </ul>	<p>Who Has Stripes? (p. 24)</p> <ul style="list-style-type: none"> <li>• Large sheets of white paper</li> <li>• Crayons/markers</li> <li>• Access to the internet</li> </ul>	<p>Creating with Polka Dots (p.25)</p> <ul style="list-style-type: none"> <li>• <b>Cotton swabs</b></li> <li>• Assorted colors of paint in shallow dishes</li> <li>• White paper</li> </ul>	<p>Can You Hide It? (p. 25)</p> <ul style="list-style-type: none"> <li>• Construction paper, crayons/markers</li> <li>• Assorted art materials (see p. 25)</li> <li>• Access to the internet and a printer</li> </ul>	<p>Creating Musical Patterns (p. 26)</p> <ul style="list-style-type: none"> <li>• <b>Rhythm band instruments</b></li> <li>• <b>Access to a piano (or xylophone) ... if available</b></li> </ul>
<p><b>SCHOOL-AGE ACTIVITY</b></p> <p>Moving in Patterns (p. 26)</p> <ul style="list-style-type: none"> <li>• Computer or tablet</li> </ul>	<p>NOTE: If space allows, we will list crayons/markers, tape, scissors, white paper, construction paper, etc. If space is tight, these materials will be listed in the lesson plans but not on this Materials List. <b>Items listed in red may require advanced preparation or just some time to locate/gather.</b></p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="background-color: yellow; padding: 10px; width: 60%;"> <p style="text-align: center; margin: 0;"><b>ITEMS TO COLLECT/PURCHASE</b></p> <ul style="list-style-type: none"> <li>• Wrapping paper/wrapping paper scraps</li> <li>• Fabric scraps</li> <li>• Paper grocery bag for each child</li> <li>• Rhythm band instruments (if possible)</li> <li>• Plush animals with stripes and spots</li> <li>• Plastic/silk flowers (with stems wrapped with masking tape)</li> <li>• Unbreakable magnifiers</li> <li>• Fruits for pattern kabobs (see p. 23)</li> </ul> </div> <div style="background-color: yellow; padding: 10px; width: 35%;"> <p style="text-align: center; margin: 0;"><b>ASK PARENTS/GUARDIANS...</b></p> <p style="margin: 0;">If they have any wrapping paper or fabric scraps they would be willing to donate. Also, have them dress their child in patterned clothing on DAY 10.</p> </div> </div>			

Your Own Notes Regarding Materials Needed