

1. **Sing a song** Sing a song, sing it again but change few words.
2. **Serving Liquids** Use a small pitcher to pour water/milk/juice during lunch time
3. **Moving Objects** Find objects that slide/ roll/ or stay. Find out why.
4. **Stacking Objects** Provide a variety of soft blocks and allow child to stack them up. Predict how taller the structure will get before it falls down.
5. **Pancake Science** Make pancakes and measure the ingredients, talk about dry and liquid ingredients!
6. **Follow My Directions:** "Crawl under the table...move two steps to the left...etc" (Works even better if you hide a surprise at the end).
7. **Verbal Patterns** What Comes Next?: "tree flower ,flower, tree, flower flower..." (the child says "tree!")
8. **Cracker Count** Serve 2 bowls with crackers and ask your child to notice more and less, count the crackers.
9. **Sweet apples** Give your child an apple as a snack. Cut it in half/fourths/thirds/ ask child what is the difference. Make cubes and slices. Count them as you eat them.
10. **Sorting Rocks** Sort rocks into two piles, big and small, after a neighborhood walk.
11. **Water Fun** Have cups of different sizes, and a large container with water. Pour water into different containers. Talk about empty, full, less, more.
12. **Observing** Plants Go outside and talk about plants, how they grow and what they need.
13. **Dry/Wet** Add water to Flour/corn meal/dirt, talk about the words: ingredients, sticky, dry, wet, liquid, etc. Let him explore consistency.
14. **Insect Drawings** Look at an ant (or any other insect) through a magnifying glass, and then draw a simple picture of what it looked like.
15. **More or Less** Play with the cotton balls and bowls. Count the balls, which bowl has more/less/ the same.
16. **Sensory Bin** Look around the house for lots of soft, interesting looking things to fill up a basket with, and then describe each item: color, size, form, use, etc.
17. **Disappearing** Toys Cover a group of toys with a blanket. Remove one toy from the group, uncover the toys and ask child what toy is missing. The larger the group the more challenging.
18. **Describing attributes** Ask your child to pick his favorite toy. Then describe the item using words like: long, bright, ect. Ask the child to describe what else he sees.
19. **Sorting Toys** Sort toys by groups. Toys made out of plastic, fabric, metal, etc. Then count which group has more/less/equal.
20. **Mapping Steps** Count how many steps it takes to get from the front door to the kitchen. Is there a different way to get there?
21. **Dancing Partners** Encourage your child to dance and make music with pans, pots, etc. Dance with him as he gives you directions
22. **Water Predictions** Predict how many spoons of water to fill a cup.
23. **Temperature Changes** Participate in making a chart of how much the temperature changed each day, this activity is led by an adult.
24. **Taste Game** Describe how different food tastes. Use words such as sweet, crunchy, smooth, sour, etc.
25. **Hiding and Finding** Invite your child to look for an object while you provide clues.
26. **Body Patterns** Make a pattern using your body. Clap/stomp/clap
27. **What comes next** Show your child a familiar object and ask him what can you do with it.
28. **Water Exploration** Experiment with kitchen utensils in a container with water. Use words like pouring, splashing, dropping, et
29. **Ball Game** Have foam balls available and encourage child to throw them, describe words such as fast, velocity, distance, force.
30. **Magnet Investigation** Collect items around the house using tally marks to show objects that stick to a magnet and objects that do not, and share results in a discussion facilitated by an adult.
31. **Spheres and Cubes** Look for spheres around the house. How are they different from cubes?
32. **Counting Steps** Count how many steps from the kitchen to your room.
33. **Less or More** Set up the table and ask your child if you have more plates or spoons. Count them as you set them up.
34. **Shoe Time** Collect shoes around the house and set them up from biggest to smallest.
35. **Musical Pattern** Make a pattern using your body. Stomp, clap, stomp.
36. **Nature Walk** Take a walk around the neighborhood and notice what kind of trees you see. Count them and make a tally on a piece of paper.
37. **Tape Designs** Have tape and paper available. Allow child to tear tape and put it on the paper. Make a design. Talk about long, short, longest, curvy, straight, etc.
38. **Sound Pattern** Make a pattern using sound made with kitchen gadgets.
39. **Sand Exploration** Have sand in a pan, and encourage child to use scoops and bowls to manipulate it. Use words like: more/less/full/empty/
40. **Melting Ice** Use cubes of ice, place one under the sun and one in a cool place. Talk about why one is melting faster. Use a timer
41. **Tunnel Race** Have a variety of large pom poms, balls and cardboard rolls. Encourage child to make a roller coaster. Talk about speed, velocity, weight, etc.
42. **Sink and Float** Have heavy and light objects next to a clear container with water. Place objects in water one at a time. Talk about which object sinks or floats and why.
43. **Nature sensory** walk Explore textures of leaves, rocks, trees,etc. Talk using descriptive words.Encourage child to draw a picture.
44. **Clouds** on the Sky Observe the clouds on the sky. Look for different figures. Talk about size, and color, are they moving?

45. **Following Directions** Make a simple map and help your child to follow it. Hide his favorite toy at the end of the path.
46. **Marching Numbers** March and count the steps. How many until you get to your bed/ kitchen/sofa.
47. **Find a Picture** Name a picture on a magazine and encourage child to find it, provide clues.
48. **Drawing Memories** Draw a picture of something you saw today. Describe it.
49. **Insect Investigations** Look for insects outside. Observe them, and describe them.
50. **Nest Observation** Look for bird nests, observe them and talk about the purpose of the nests.
51. **Socks, Socks** Line up socks in two lines and measure them, which is longer, and shorter. Count them the socks in each and compare.
52. **Pancake Science** Make pancakes and measure the ingredients, talk about dry and liquid ingredients!
53. **Fruit Patterning** Make a fruit kebab in a repeating sequence of banana, strawberry, blueberry, banana, strawberry, blueberry.
54. **Sticky Situation** Tape a piece of contact paper on the wall and give your child cotton pieces and Q-tips to stick on it. Make groups, how many on each group?
55. **Tell a story** Talk to your child, tell him about your day, and ask him to retell the events.
56. **Pull it out!** Place pieces of fabric in a box full of holes and encourage child to pull them out. Make groups of fabric by their texture (soft/rough) count all the pieces in each group.
57. **Pouring Station** Using just water and cups. Create a simple pouring station that will hold your child's attention for a long time. Add droppers, spoons, etc. to make it interesting.
58. **Kitchen Helper** Encourage your child to sort silverware by groups, count the objects in each group.
59. **Laundry Mat** Have a pile of clothes and ask child to sort the items by sizes, colors or purpose.
60. **Obstacle Courses** Obstacle courses allow children to learn new ways to do things. They can go over, under, around or through things.
61. **Guessing Game** Use cups or bowls that are small enough for your child to manipulate and a small toy. You hide the toy under a container and provide clues for child to guess where it is
62. **Repeat the Beat** Have your child listen to what you do, and then ask him or her to "repeat the beat." Example: "Clap your hands three times and then stamp your foot twice. To add fun, take turns being the leader.
63. **Pouring** Give child several containers for filling and pouring when taking a bath.
64. **Folding** Clothes Have your child help you match and fold socks or towels while you are doing laundry.
65. **Making ice** Your child can help you choose some containers to make ice. Talk about the water and the changes that happen to the ice
66. **Imaginary Pet** Ask your child, "If you could have any animal in the world for a pet, what would it be?" "What would you name it?" "What special things would your pet be able to do?"
67. **Obstacle Course** Make an obstacle course so your child can go under, over, around objects. For example: use chairs, boxes, small table. Can do inside or outside.
68. **Match a Lid** Place three or four plastic containers of different sizes and their lids on a table. Ask your child to match each container and lid and then put each lid on. Repeat several times.
69. **Dance** Put on some music. Dance around the room with your child!
70. **Tasting** Choose a new fruit or vegetable at the store. Talk about it and ask your child what he thinks it will taste like.
71. **Rules** Your child can help you make 3 rules for home. Write down the rules that you decide on together.
72. **Name Song** Make and sing a funny or rhyming song with your child's name.
73. **Making Rainbows** Talk about rainbows with your child. On a large sheet of paper, draw a curved line of one color. Have your child continue the rainbow, following your line with a different color. Together finish the rainbow with four or five colors.
74. **Laundry Basket** Basketball Take turns tossing a small ball or a ball made out of paper into a laundry basket or other container. Try moving back farther and farther.
75. **Make a List** Sit down with your child and talk about what you need from the store. Have your child make their own list of what you need to buy, as you make your list.
76. **Please and Thank you** Talk to your child about "manners" and the importance of saying please and thank you. Practice this during the day.
77. **Singing Together** Together, sing a song that your child knows. Sing it again but this time have him or her sing the first line. Then you sing the next line. Continue singing the lines in this way.
78. **Cloud Watch** Together find a place where you can look at the clouds. Talk about how they look and how they might feel. Ask your child to look for shapes in the clouds.
79. **Exercise Fun** Teach your child how to hop on one foot. Do this together.
80. **Tearing, Snipping or Cutting** Make small pieces of paper out of a large one, by tearing, snipping or cutting. Collect the paper for an art project.
81. **Small to Large** On a large sheet of paper, draw four circles on different sizes. Ask your child to color the smallest circle blue, the largest circle green, the next largest circle red, and the last circle yellow.

82. **Exercise Fun** Blow up a balloon. Toss the balloon in the air, and see if your child can catch the balloon before it hits the ground.
83. **All in a Row** Place a penny, a button, and a paper clip in a row. Say, "Look carefully and then close your eyes." Move the objects around. Then say, "Open your eyes. Can you put them back the way they were?"
84. **Walk and Find** Take a walk with your child. During your walk, suggest that the two of you find and name things that grow. Example: trees, flowers, weeds, cats, people, dogs, etc. Ask, "Do rocks, streets, or cars grow?"
85. **Questions** Ask your child questions, so that he has to predict something. For example: What would happen if I went outside with no shoes on?
86. **Rhyme Fun** Talk about words that rhyme, such as words in a favorite nursery rhyme-hill, Jill; wall, fall.
87. **People on the Go** Take a walk with your child. As you walk, ask your child to look at different ways people are moving. Example: walking, running, biking, driving, etc. Ask your child to tell you how the people are moving.
88. **Count Off** In a loud voice, you start by saying the number "one". Your child will then say "two" Continue until your child is ready to stop.
89. **Memory Game** Place three items in a row. Ask your child to look at each one carefully and then to copy the same pattern using three other items.
90. **Telephones** Play with pretend telephones. You can use a toy or a shoe, whatever you find. Have a fun conversation with your child
91. **Repeat the Beat** Have your child listen to what you do, and then ask him or her to "repeat the beat." Example: "Clap your hands three times and then stamp your foot twice. To add fun, take turns being the leader.³¹
92. **Sound Pattern** Make a pattern using sound made with kitchen gadgets.
93. **Bird Feeder:** Your Child can spread peanut butter on a pinecone or a bagel half and sprinkle on the birdseed. If your child is allergic to peanuts, make a bird feeder with a folded paper box or milk carton, which your child can decorate, and scoop the birdseed into the box.
94. **Movement Activity:** Elm trees stretch and stretch so wide. (Put your arms up and make a big half circle as you stretch them to the sides.) Their branches reach out on every side. Pine trees stretch and stretch so high. (Stand with feet together and hands together. Reach high overhead with your arms straight.) Their branches reach up to the sky. Willow trees droop and droop so low. (Arms up and to the sides and then bend over and hang your arms down, sweeping across the floor.) Their branches touch the ground below. Make a graph of all the exercises your child completed
95. **When you are outside**, point out nature's beauty to your preschooler. Show him the different types of trees, flowers and plants that exist in your neighborhood. Try to find a local nature trail and when the weather is nice, take a hike together. You'll have an enjoyable afternoon and your preschooler will develop a love of being outdoors
96. **What can you build** with the wood from a tree? What else can you use wood for?
97. Walk around your neighborhood, have your child collect leaves and seeds from the trees. You can do some bark rubbings, and tape a leaf on each page. Ask your child: What is the shape of the tree? How does the texture of the bark feel? Does the tree have flowers, fruits, or nuts? Can you see any creatures using the trees for food or shelter?
98. **Measure the circumference** of trees with yarn and compare the lengths of the pieces
99. **Create a chart** for your child with simple chore; put away toys, dirty clothes in the hamper, help setting the table...Explain how we all have to help each other.
100. **Document** the changing of the seasons with pictures. Take a picture of a tree branch every day for the next month and see what types of changes occur
101. **Go for a walk** at the park and help your child identify evergreen trees. Encourage your child to run from one evergreen to the next.
102. **Create a healthy** tree snack that is sure to be a hit with some pretzel sticks and grapes. Help your child count how many grapes and pretzels there are.
103. **Share memories** with your child about when you were young and perhaps had memorable experiences with a tree, ex: climbed a tree, enjoyed picnic in the shade of a tree
104. **Create a tree** using what you have at home (ex: paper towel roll and cotton balls, foil, tissue paper, etc) Bring the tree to school!
105. **Have your child cut out** leaves to decorate. Decorate the leaves with whatever you have at home. Over time, your child can make enough to create a tree full of leaves. Talk about how leaves come in all different shapes, sizes and colors.
In advance, collect a variety of things that you find close to one tree (or a few trees that are close together): bark, nuts, pine needles, pinecones, leaves, small branches, etc. Bring your child out to that same tree(s), show them each item one at a time, and have him find that item on the tree (or on the ground below the tree).
106. **Help your child** do something nice for a friend or a sibling; draw a picture, share a toy, read a story, fix a snack...
107. **Explore the texture** of bark. How many descriptive words can you and your child come up with?
108. **Go on a nature walk** and look for animals that live in trees. Make a list of what you observed once you get home.
109. **Pinecone and water experiment:** Materials: pine cone water, container to put both. Ask you child what they think will happen to the pinecone when you soak it in water. Write down your Child's response. Place a pinecone in water for about 30 minutes and then discuss what you find.