





Home Connections in Mathematics

**Math Trails!**




Now that the warm weather is here, it is a great time to go for a walk or a bike ride and explore the environment around you. While exploring, stop at different spots and find the math along the way. Get outside and enjoy some physical activity, cooperate, and learn in a fun way that helps students see how math is everywhere around them. Try these activities to get you started!

Activities
 <p>Estimate how many hands tall a fence is. Now measure how many hands. Do you get a different number with kid hands and adult hands? Why are these numbers different?</p>
 <p>Run and JUMP! Who jumped the farthest/shortest?</p>
 <p>Look for shapes- how many different shapes can you find on your walk? Name them, talk about what makes a triangle a triangle, for example.</p>




Make a collection of sticks from the yard. Order the sticks from shortest to longest. Can you find a stick that is half the size of another stick? How do you know it's half?




Can you find 6 different rectangles?  
How many sides does a stop sign have?  
What about a yield sign?



How many steps does it take to walk around the playground?



Find 5 rocks and line them up in order from lightest to heaviest.



Time how long it takes to run from lamp post to lamp post.  
How many times can you go down the slide in 1 minute?

Math is all around us so get out and explore!