# ZORBITS MATH DAY JUNE EDITION



#### **WORLD MILK DAY**

How much milk does your family drink in a day? A week? A year?



### **WORLD BICYCLE**

How much faster is someone riding a bike than someone on foot? What information do you need to find out?



Paint some rocks with numbers, geometric shapes, and/or math symbols. Place them outside for others to see.



Graph how many plates, cups, and bowls you have in vour kitchen.





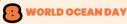
Design and play your own hopscotch game. What are the rules?



Go for a walk. Find and describe 3 different patterns along the way.



How many triangles can you find in 3 minutes? Challenge someone to find



How big is the ocean? (HINT: The guestion is intentionally vague)



Go for a walk and count the houses. How many doors do you see? How many windows?







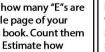
Measure your stride (the distance you cover with one step). Use your stride to measure a park or pathway.



Find a news or magazine headline with a number in it. Discuss whether the story makes it out to be a big or a small number.



Estimate how many "E"s are on a single page of your favourite book. Count them to check. Estimate how many are in the entire book.







Design an obstacle course with 10 stations. Design it such that you do 1 of something at the 1st station, 2 at the 2nd, 3 at the 3rd and so on.



Pick any 2 items from your fridge. Tell someone how they are the same and how they are different.



Play with your food! Sort them by an attribute or by forming them into a shape.



Go for a walk and talk about the patterns in the flowers. trees, or buildings you see.



## EAT YOUR VEGGIES DAY

Eat 5 servings of veggies throughout the day and talk about how much a "serving" is.



Use chalk to create and play vour own chutes and ladders board outside.



How many times can you and a partner toss a ball back and forth before dropping it? Take 2 steps back and try again.



Blow bubbles and count how many you can pop before they are all gone.





#### **FATHER'S DAY**

Trace your hand and your Dad's hand. Cut them out and compare their sizes.



Set a timer for one minute. How many jumping jacks can you do? Who can do the most in your house?



Keep a balloon or ball in the air using your hands and count how many times you can bounce it. Try again with your feet, head, and/or with a partner.



Find something you have 10 of in the house. Can you find 20 of something? How about 100?



What is the biggest room in your home? Come up with a way you can check.



Roll a pair of dice 50 times and record the results. Which number(s) came up the most? Why do you think that is?



Would you rather have 8 quarters or 2 dollars? Talk about the reasons for your answer.







How fast can you run from one side of your yard to the other? Can you figure out how fast you could run 100m? 1km?



Circle all of the Zorbit's Daily challenges you completed this month. If you keep it up, how many would you complete in a year?





**#ZorbitsDaily** 

