

# WHERE DOES MATH LIVE IN OUR COMMUNITY?

**When you are out and about this spring,  
where might you find math?**

**Notice, wonder and share ideas together!**

## **Notice patterns:**

Where do you see patterns? How do the patterns repeat or have regularity?  
What patterns can you describe in the living things that are growing during the spring?

## **Estimate:**

About how many eggs might fit in the bird nest? About how much does a baby bird weigh?  
About how many plants do you think can be grown in this garden? About how tall do you think  
these plants will grow? About how long do you think it will take to walk around our  
neighbourhood?  
About how deep is this puddle?

## **Count:**

Count the number of trees in a park. How many of them are flowering? How many different kinds  
of flowers can you find in your neighbourhood?. For older children, practice counting quantities of  
things such as buttercups, birds flying overhead, clover, in groups, such as by 2s, 5s or 10s.

## **Take a number walk:**

Where do you notice numbers in our community?  
How are numbers used to order, compare or communicate information?

## **Think about size/scale, shapes, spirals and symmetry:**

When observing living things such as leaves, trees and flowers, what shapes do you notice?  
What types of symmetry can you find? How do living things inspire your thinking  
about measurement, size and scale? Where can you find spirals in living things?

ideas to support mathematical thinking  
with children during the spring

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