

## Stick at it

In this activity, you will be seeing which Roman numerals between 1 and 100 you can represent using only 5 sticks.

Maybe you can do this in your garden or on your daily or weekend walks?

First, collect a number of sticks of similar sizes. (Straight sticks will work better.)



You could use just 5 sticks

OR

You could get a pile of sticks



Then, attempt to make the Roman numerals.

This example shows how you can make 12:

XII  
12



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## Let's do this!



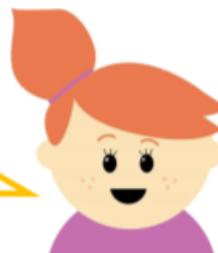
Can you explain how Roman numerals work?



Can you see any patterns in the Roman numerals you can represent?



Are there any Roman numerals you cannot represent? Why?



Explore how many Roman numerals you can represent with 1 more or 1 less stick.