



# Numeracy Activities

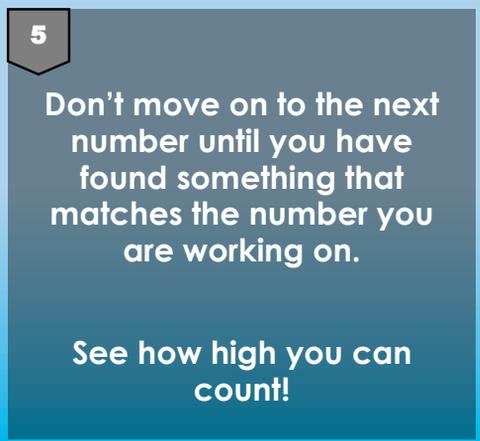
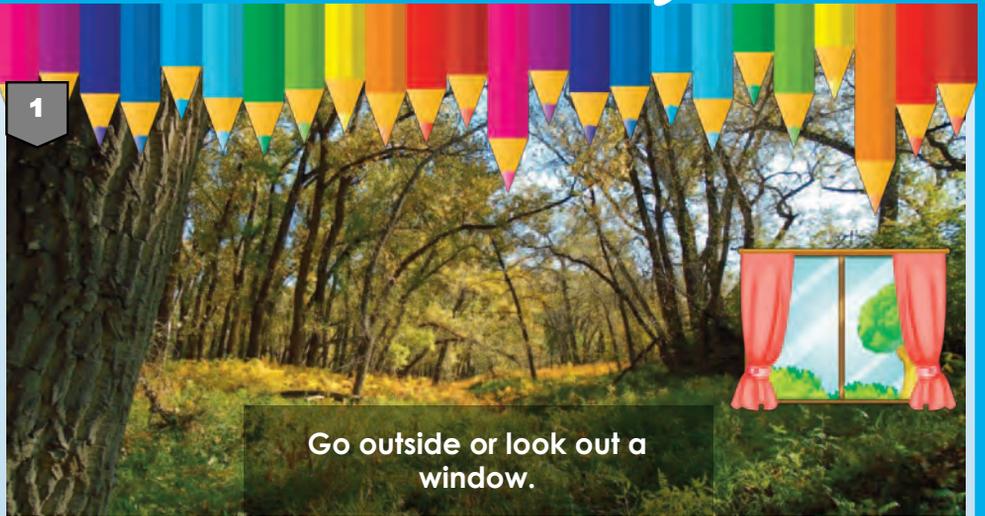


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**NATURE CENTRE**  
*Discover it here!*

# GET OUTSIDE 101

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## Nature Counting Game



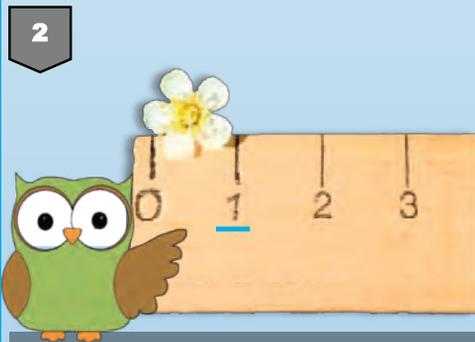
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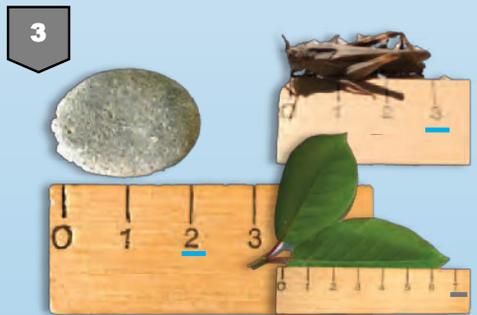
## Nature's Ruler



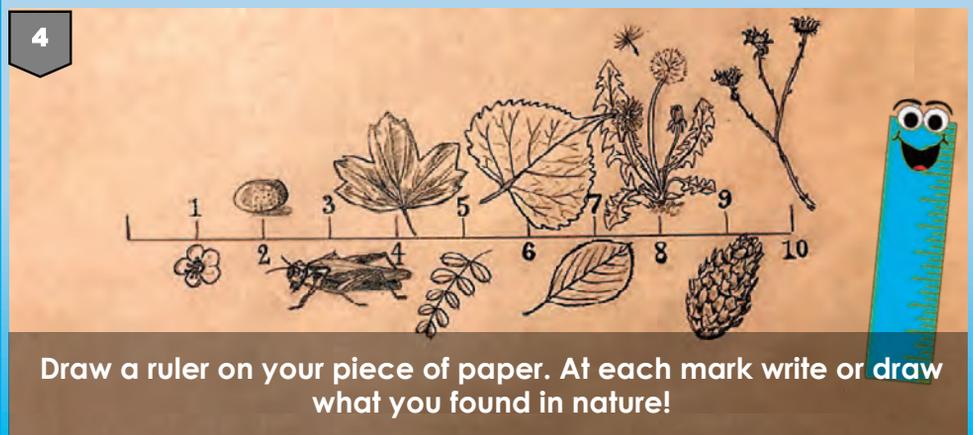
Find a ruler, a piece of paper and a pencil.



Go outside and find something that is exactly 1 cm.



Then find something that is 2 cm long and so on.



Draw a ruler on your piece of paper. At each mark write or draw what you found in nature!

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## Nature's Symmetry

Symmetry occurs when something is the same on both sides.



1



Go outside and find something in nature that is symmetrical. Both sides should be identical when you divide it in half.

2



See if you can find something that has two lines of symmetry.

3



Collect leaves, sticks and other small objects that you find outside and build a symmetrical creature!

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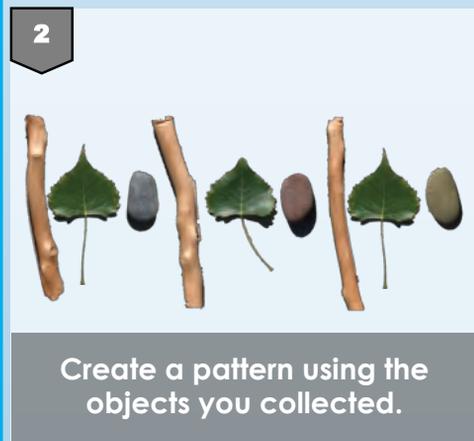
## Patterns



1

Patterns in nature occur all the time!

Go outside and collect 6 leaves, 6 rocks and 6 sticks in a small bag.



2

Create a pattern using the objects you collected.



3

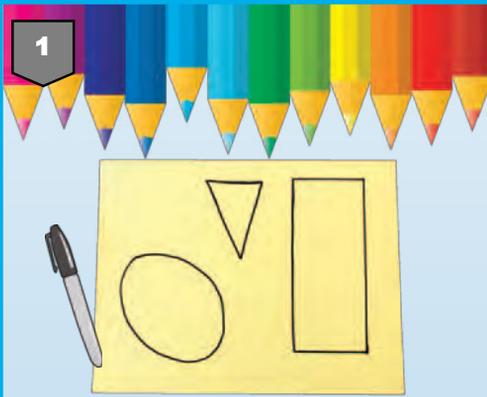
Now see how many different patterns you can create, using the objects from step #2?



4

See if someone else can add to your pattern. What other objects can you find to create a new pattern?

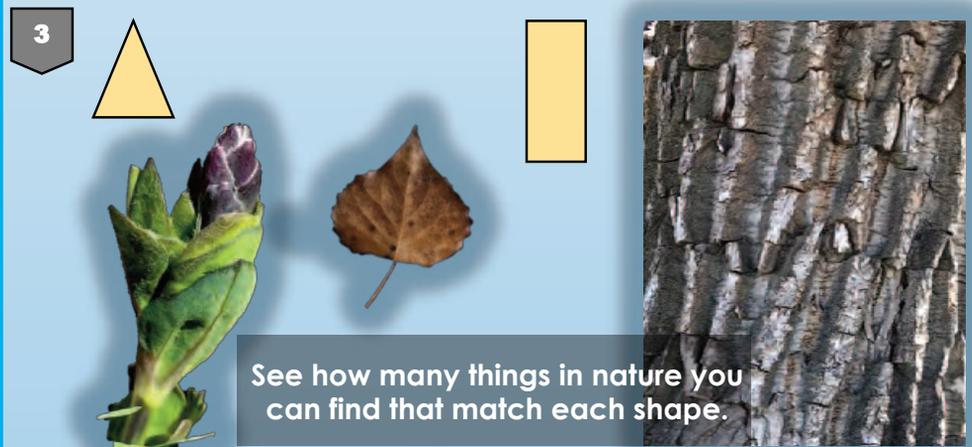
## Shapes in Nature



Choose 3 different shapes and draw them on a piece of paper.



Take your piece of paper outside with you.



See how many things in nature you can find that match each shape.



Are shapes in nature round and soft or sharp and pointy?