

Monday 22nd to Friday 26th June

Maths

This week **all groups** are all going to complete the same maths activities.

Core learning activity

If it is safe to do so, you are going to do some outdoor learning. Have a look at the following outdoor learning maths challenge cards. You can complete some or all of them. If you are unable to go outside, you can complete the activities using objects you have in your house.

Outdoor Maths ★ Using natural objects, can you make different 2D shapes? Can you use stones to make a circle? Can you make a triangle from twigs? Which natural objects could you use to make a pentagon? 	Outdoor Maths ★ Place a hoop on the grass and estimate with your partner how many flowers are inside. Count them! Was your estimate correct? Will there be the same number if you move your hoop somewhere else? How could you record how many flowers are in the hoop? 
Outdoor Maths ★ Find different natural materials and turn them into a natural symmetrical pattern. Can you make both sides look identical? Could you use different 2D-shapes within your picture? Do you know any patterns that exist in nature that are symmetrical? 	Outdoor Maths ★ Using different natural materials, create your own pattern. What would come next in your sequence? What would the 10th object be? Or the 20th? Or the 100th? How could you work it out? 

Outdoor Maths

Can you remember how many sides, edges and corners a square has? How many squares can you see? Record how many you can see using a pencil and paper, or chalk on the floor.



Outdoor Maths

Use a bag to collect 10 different items. Can you make a picture or build something with these items?



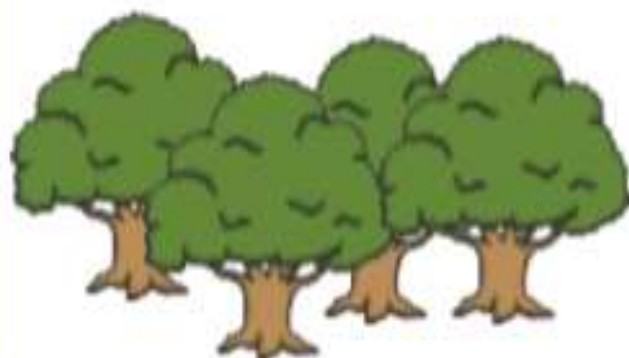
Outdoor Maths

Collect 5 different items and order them in length from longest to shortest.



Outdoor Maths

How many tree trunks can you see? Record this on your paper or use chalk on the floor.



Outdoor Maths

Collect 10 sticks. Count out 6 sticks from the group of 10. How many do you have left?



Outdoor Maths

Collect 4 stones and 8 leaves. Which group has the most objects in? Which group has the fewest objects in?



Outdoor Maths

Go on a shape hunt around your outdoor area. What shapes can you see? How could you record what you see? Draw a picture of the shapes you find, or write what shapes you spot on your hunt.

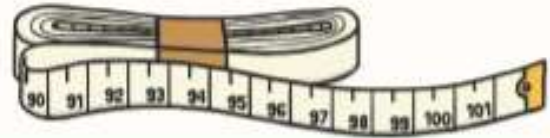


Outdoor Maths



Using a tape measure, can you find the length / height of different natural objects? Can you estimate how long / tall they will be?

Can you place them in order starting with the smallest?



Outdoor Maths



Collect a variety of different natural objects. Using chalk, make a tally chart using the objects that you have found.

Which object did you find the most of? Which object was hardest to find? Could you show your findings in another way?

