

**Maths Pick & Mix**  
**Spring 2 2021 F2**

Go on a walk around your local area. What shapes can you find? Look for 2D and 3D shapes. Tell your grown up how you know what shape it is. Think about how many sides, edges, corners etc. Choose 2 of the shapes and compare their similarities and differences.

Make your own Number Bond Hanger. Use pegs and a hanger to represent number bonds to 10.



Play a game of Simon Says using a teddy/toy. Use positional language such as 'on top, underneath, next to, beside, behind, in front of' to give instructions to your partner.

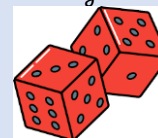
Explore numbers 1-15 Using number cards and objects, count out the amount on the card. Can you share the amount fairly between 2 people? Yes – then you have found an even number! No – you have found an odd number! Sort the number cards into 2 piles – odd & even.

Using plastic cups and sand/water/rice. Fill the cups to different amounts – full, half full, nearly full. Transfer the contents into another sized cup/bottle – does it fill the new cup? Talk about different capacities as you go. You could also explore this game whilst in the bath using different containers!

Make yourself a Halving Mat. Explore using different amounts up to 15. Use small objects such as pasta or buttons to see which numbers can be halved/shared between 2.



Roll a dice. Can you double the amount on the dice? Use physical objects to help you. Doubling is adding the same amount.



Go on a walk and collect some stones, shells, sticks and leaves. When you get home, weigh the objects and see if you can put them in order from the heaviest items to the lightest.

Explore the addition and subtraction games to and from 10 on Top Marks. Click [this link](#) for the subtraction game. Click this [link](#) for the addition game. Count the total to find the answer.

**Addition**  
Use coloured paper to make paper chains to represent number sentences.



Make a cake or biscuits with a grown up. You are in charge of measuring out the different weights of ingredients. How much do you need? What ingredient do you need the most of? Which is the heaviest? Which is the lightest?



Create your own Number Bond to 10 cloud. Use lollipop sticks or strips of paper to write the number sentences that represent number bonds to 10.

