

### Challenge 1:

Find 4 sticks and arrange them like this:



Collect objects and put different amounts of objects in each row and column. Can you make each row and column total 10?

### Challenge 2:

Collect a variety of natural objects. Make a tally chart using the objects you have found. Which object did you find the most of? Which did you find the fewest of?



### Challenge 3:

Give your partner a magic number e.g. 100. Estimate how far you will walk to if you walk 100 steps. Count it out and find out where you finish. Were you right? Did you go further than you thought?



### Challenge 4:

Buy a bag of sweets. Count how many you have altogether. Eat 8 sweets. How many do you have left? Ask your grownup to give you another number of sweets to eat. How many do you have left this time?



## **Year 2 Summer 1 Maths Rocket Challenges**

Please return to school by Friday 31<sup>st</sup> May



### Challenge 6:

Using sticks and stones can you make 2 digit numbers. The sticks will represent the 'tens' and the stones will represent the 'ones'. e.g. the below picture shows the number 54.



### Challenge 7:

Place a hoop on the grass and estimate how many flowers are inside. Count them! Was your estimate correct?



### Challenge 8:

Write the numbers 2 -12 on both sides of a piece of paper. Place the paper in between the 2 players. Take turns rolling the dice. Add the dice together and cross out the sum of the 2 numbers from your side of the paper. The first one to cross out all of their numbers wins!



### Challenge 9:

Download the White Rose 1-minute maths app for FREE and play a division game (Halves).



### Challenge 10:

Playing cards... Each player starts with two cards. Face cards each count as 10, Aces count as 1 or 11, all others count at face value. Take it turns to take a card from the pile in the middle. Your goal is to draw cards that total 21, or come closer to 21 than the other players without going over.



Record the challenges in any way you choose. For practical tasks, adults may want to sign to say the children have completed it. Bring your work into school when it is all completed for a special certificate!