

7. Dice

You can turn your BBC micro:bit into dice to use with your favourite board games - or make your own 'rolling' bigger or smaller numbers.



Computers find it really hard to make random numbers. Make a tally chart to see if your micro:bit is as fair as normal dice. Do you 'roll' as many 6s as 1s?

roll	micro:bit tally	real dice tally
1		
2		
3		
4		
5		
6		

Try changing the code to roll 2 dice. Does it make a difference to the tally if you make a random number between 2 and 12 or make two random numbers between 1 and 6 and add them together?