

# Maths Games to Play



By the end of reception children should be able to:	Ideas
count to 20 and back again	Practise counting when in the car, or walking to school. Songs like 10 green bottles are good for learning to count backwards.
count out 20 items	Count out 20 toys When in the bath count fingers and toes, talk about 5 fingers and five toes. How many fingers and toes altogether? How many fingers and toes on the left side of the body?
add one more and take one away from 10 and then to 20 (using counters)	Use toys, or pasta to add and take away numbers. Ask them questions like if five children got on a bus and one got off, how many would be left?
understand number bonds from 1 to 10 the number bonds are $10 + 0 = 10$ $0 + 10 = 10$ $9 + 1 = 10$ $1 + 9 = 10$ $8 + 2 = 10$ $2 + 8 = 10$ $7 + 3 = 10$ $3 + 7 = 10$ $6 + 4 = 10$ $4 + 6 = 10$ $5 + 5 = 10$	Using pasta count out ten pieces. You take some and ask how many pieces are left? How many pieces have you taken? How many are there altogether?
Recognise and order numbers to 20	Make some number cards together. Can you order them? Turn a number over and guess which one? What is one more than that number? What is one less?

## Ideas to challenge your child

Count beyond 20

Count out items beyond 20

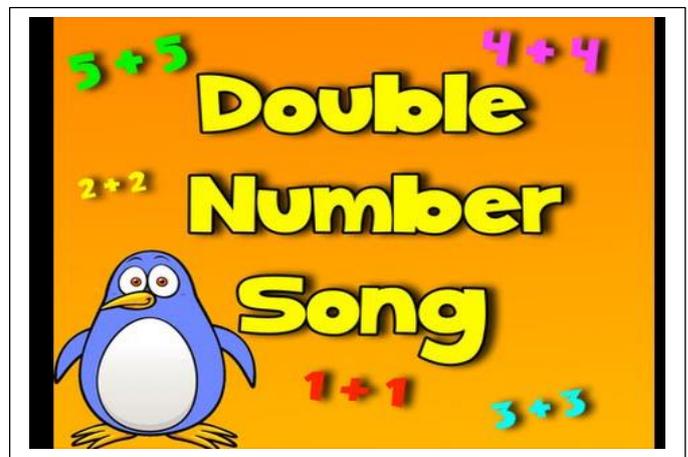
learn and understand number bonds to 20

Count in;

2s - 2/4/6/8/10/12/14/16/18/20

10s - 10/20/30/40/50/60/70/80/90/100

5s - 5/10/15/20/25/30/35/40/45/50



To halve and share numbers - How do I share an apple between 6 people?

Double numbers - double 2 is 4, double 3 is 6 etc.