

Tuesday

## Number Bonds

### Warm up

Dance mat numbers game! Make a big number mat like this:  
You could use a large piece of paper or draw outside in chalk.



Call out different number patterns e.g. 9, 9, 3 and challenge the children to jump/dance to the number pattern. Try more complex sequences e.g. 5 numbers if confident.

Sing the counting to 20 song. <https://www.youtube.com/watch?v=OVLxWIHRD4E>

### Activities

Watch the number bonds to 10 video and join in!

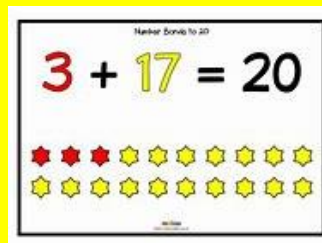
[https://www.youtube.com/watch?time\\_continue=54&v=ch7KzI3n2Zk&feature=emb\\_logo](https://www.youtube.com/watch?time_continue=54&v=ch7KzI3n2Zk&feature=emb_logo).



Recap what we learnt yesterday about number bonds to 10. Show number cards from 0 -10. Can you remember the number bonds to 10? Which are the pairs of numbers that make 10? If confident, move on to bonds to 20. If still unsure, practise the same activities as yesterday until secure.

\*Bonds to 20.

Show the 20 frame (use 2 ten frames) and ask your child to place a counter on 1 square. How many more would we need to make 20? Try again with 2. We need 18 more? So  $18 + 2 = 20$ ! Repeat with  $3 + 17$ ,  $4 + 16$ ,  $5 + 15$ ,  $6 + 14$ ,  $7 + 13$ , and then show how it works the other way around as well e.g.  $13 + 7$ / $7 + 13$ . You could write the number sentences or just practise practically using counters, cubes or objects to make pairs to 20.



Number Bonds to 20	
There are 21 ways to make 20.	
$0+20 = 20$	$20+0 = 20$
$1+19 = 20$	$19+1 = 20$
$2+18 = 20$	$18+2 = 20$
$3+17 = 20$	$17+3 = 20$
$4+16 = 20$	$16+4 = 20$
$5+15 = 20$	$15+5 = 20$
$6+14 = 20$	$14+6 = 20$
$7+13 = 20$	$13+7 = 20$
$8+12 = 20$	$12+8 = 20$
$9+11 = 20$	$11+9 = 20$
$10+10 = 20$	