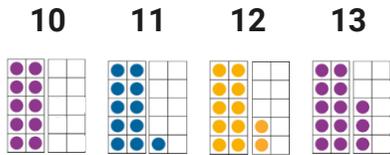
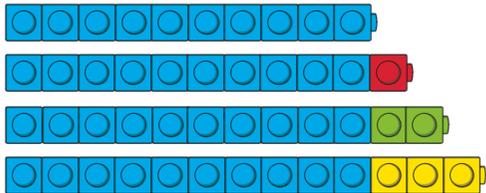


# Maths Talk and Learn: Supporting White Rose Maths To 20 and Beyond

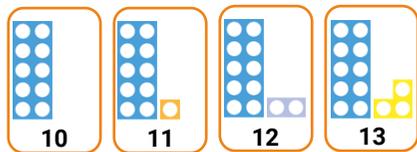
## Numbers 10 – 13



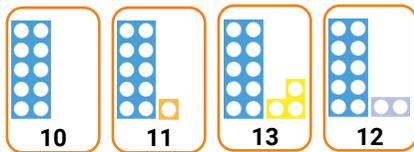
Jena had made some lines of cubes. What do you notice? Can you find a line of 13 cubes?



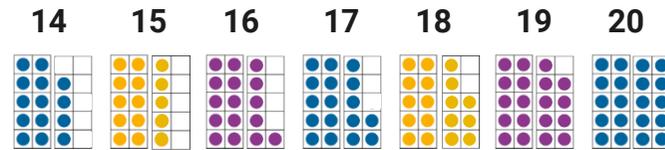
Look at these number cards. Talk about what you can see. Do you think the cards are in the correct order?



Now, look at these cards. What do you notice? Do you think the cards are in the correct order this time? What would you change to make the cards in number order? Why?

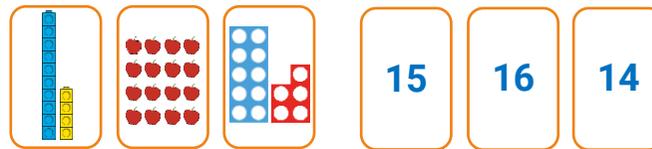


## Numbers 14 – 20

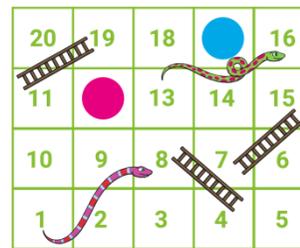


Talk about these ten-frames. What patterns do you notice?

Look at these cards. What numbers do you see? How do you know? Can you match the numbers to the pictures?



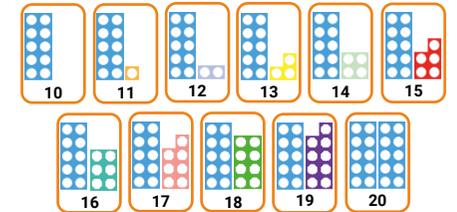
Two children are playing a game of Snakes and Ladders. Can you point to the numbers on the board and count from 1 to 20? Which numbers are the counters on? How do you know?



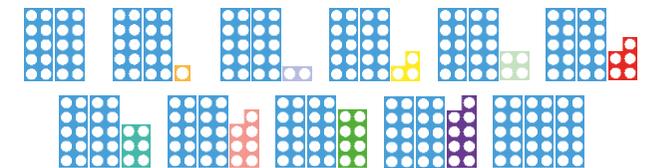
## Verbal Counting

count    count on    count back    count from

What numbers can you see? Say the number out loud. What numbers would come next? Can you keep counting out loud beyond the numbers on the number cards?



Look at these numbers. What do you notice about the pattern? What numbers can you see? What would the next number be? How would that look with number shapes?



Oscar has thrown beanbags onto the 100 square. What numbers are covered up by his beanbags? How do you know?

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

### Challenge Yourself:

- Draw 2 ten-frames on a sheet of paper. Place 10, 11, 12 or 13 small items, such as pom-poms, buttons or coins into the ten-frames. How many are there? How do you know?

### Challenge Yourself:

- Draw 2 or 3 ten-frames on a piece of paper. Can you find enough small items to fill the ten-frames? How many do you have? How do you know?

### Challenge Yourself:

- With a grown-up, practise counting forwards and backwards when starting at different numbers. Take turns to choose the starting number.