

# Place Value and Number Unit 1

## Short Mental Workouts

*The short activities suggested below do not have to be done at the beginning of your maths lesson. They are suitable for doing at any time of the day to provide ongoing revision of important mental and oral skills.*

*While there probably is not time during your maths lesson for these activities, it is crucial to regularly rehearse these skills. You decide when to use them, perhaps at the beginning of the day for 'morning maths', as you line up for lunch, or as a 'brain-break' during the afternoon.*

*If an image is suggested, you can find it on the sheet(s) below and/or use the link (beginning [https://wrht.org.uk/...](https://wrht.org.uk/)) to find it, and other related generic materials.*

### Day 1

#### Count in 1s and 10s to 100

Show children the 100-bead bar with tags after each multiple of 10. Point to the first group of beads. *How many are there? And the next group?* Put all the beads to the right as children see them, slide 10 across to the left as you swiftly count on in 10s to 100.

Put all the beads to the right as children see them, slide 1 across to the left as you count on in 1s to 100, emphasising the multiples of 5 as you do so. Repeat so that more children can learn to join in.

### Day 2

#### Recite numbers to 100

Show a 1–100 grid (*see Workouts resource*). Remind children of how the first 10 numbers are the top line, the next 10 are the next line, and so on. Use it to support counting in 1s from 1 to 100. Point to each number and emphasise the multiples of 5 as you do so, i.e. 1, 2, 3, 4, **5**, 6, 7, 8, 9, **10** ....

### Day 3

#### Place value

Show children how to show 35 using hands. Close your hands, flash 10, three times, and then hold up 5 fingers. Hold up a 2-digit number, say 3, 2, 1. Children show the number. Repeat.

# 1-100 number grid

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