In this unit, I will:

- Use the part-whole model
- Show related number facts
- Use number bonds to 10
- Find number bonds to 10
- Compare number bonds within 10
- Find the whole number by adding together.

How does this unit build on prior learning?

Children began by sorting and grouping objects up to 10. They then counted to 10 and focused on 'one more' and 'one less' before they learnt how to use a number line how to count forwards and backwards.

Before they start this unit, it is expected that children:

- know how to sort and compare objects to 10
- understand how to count forwards and backwards within 10
- can order a set of numbers and use the vocabulary 'less than', 'more than' and 'equal to'.

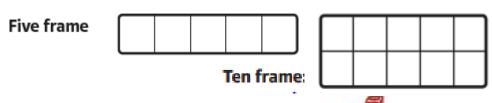
2	3	4	5	6	7	8	9	10
12	13	14	15	16	17	18	19	20
22	23	24	25	26	27	28	29	30
32	33	34	35	36	37	38	39	40
42	43	44	45	46	47	48	49	50
52	53	54	55	56	57	58	59	60
62	63	64	65	66	67	68	69	70
72	73	74	75	76	77	78	79	80
82	83	84	85	86	87	88	89	90
92	93	94	95	96	97	98	99	100
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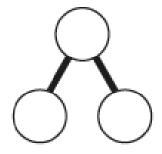
Year 1 – Place Value Part-whole within 10

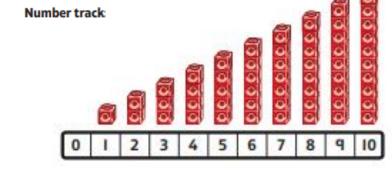
National Curriculum Link - Year 1

- Represent and use number bonds and related subtraction facts within 20.
- Read, write and interpret mathematical statements involving addition
 (+), subtraction (-) and equals (=) signs.
- Represent and use number bonds and related subtraction facts within 20.

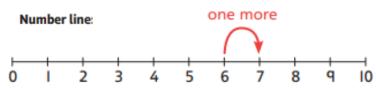
Ones	1 s
Tens	10s
Place value	the value of each digit in a number
Count	to determine the total number of objects
Greater than	an amount that is more
Less than	an amount is less
One less	a number that is larger than or bigger than another
One more	a number that is smaller than or less than another
Part-Whole Model	two or more parts that combine to make a whole







Part-whole model:





Maths at Alice Ingham