<div align="center">*Unit: Building Number SEnse*</div>

This unit focuses on developing and using good number sense and will be continued all year.
Number System: Saying and writing numbers to 100 using the 100 chart - looking at patterns and sequencing of numbers.
Number Relationships: Finding number combinations. Example – combinations for eight 4 + 4, 5 + 3, 2 + 6, 7 + 1, 0 + 8
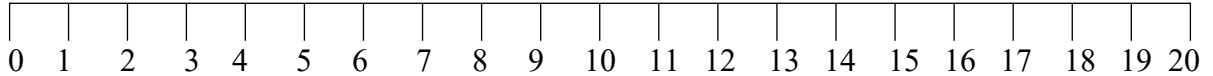Addition and Subtraction: Solving combining and separating situations by modeling or acting out.

+ combining adding joining **Examples:** Unknown outcome 8 + 2 = ____ or unknown change 4 + ___ = 6	**Strategies:** (Students may be using one of these strategies or a combination depending where they are in their understanding) **Counting all or counting on -** with or without tools **Breaking Numbers Apart** "Combine 6 and 7 by breaking the 7 into 4 and 3, then adding 6 to the 4 to make 10 and then add on the 3 more." (up to 20) **Learn Combinations:** Adding 1's and 2's, Doubles, Sums that make 10 **Recall** 5 + 5 = 10
– separating comparing take away subtracting **Examples:** Unknown outcome 6 – 2 = ____ or unknown change 8 - ___ = 2	**Strategies:** (Students may be using one of these strategies or a combination depending on where they are in their understanding) **Counting all, counting on or counting back** - with or without tools **Breaking Numbers Apart** "Take 9 from 15 by breaking 9 into 5 and 4, and then explaining they know 15 take away 5 is 10, and 4 less than 10 is 6." Relating it to fact families - addition **Recall** 5 - 5 = 0
TOOLS	Blocks, drawings, beans, fingers, 100 Chart, number line etc.
Online Practice	Mend the Number Square Counting Lady Bug Dots Two Fisted Penny Addition

Some students will be using tools and counting all the objects.
Others will start at a number like 8 and then count on two more or count back two.

Activities to do at home:
- COUNT anything and everything
- Look at patterns of dots (on dominoes) and identify how they see the dots. Example: 6 dots may be seen as 3 and 3 or 2 and 2 and 2 or 4 and 2.
- Look for patterns on the 100 Chart.
- Play Chutes and Ladders or another similar board game.
- Fill in missing numbers on a 100 chart and talk about how they know what number fits.

Number Line

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

100 Chart

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