Lady Bay Primary School – Times Tables Visual Learning Guide

2 Times Table – Y2

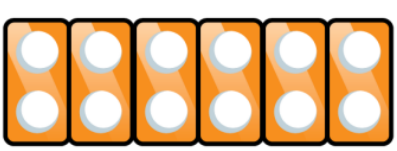
Counting in multiples forward and backwards. This can be supported using a numberline or hundred square

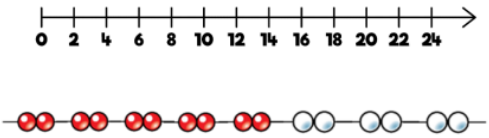
Count using concrete manipulatives and items in pairs

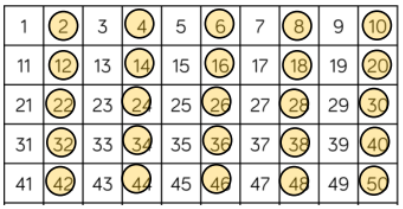
Look for patterns in the numbers in the times table

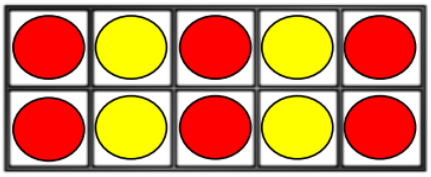
Notice that the multiples are all even

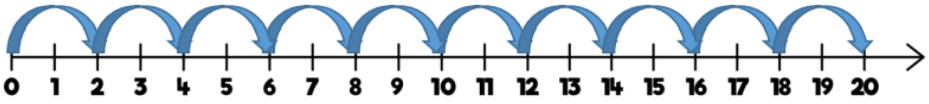
Notice the pattern in the ones that repeats '2, 4, 6, 8, 0'











10 Times Table – Y2

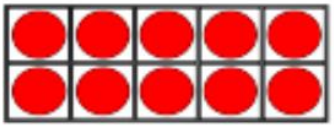
Counting in multiples forward and backwards. This can be supported using a numberline or hundred square

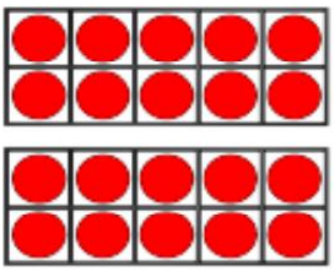
Look for patterns in the numbers in the times table.

Notice that the ones digit is always 0.

Notice that the tens increase by 1 each time

Notice that the multiples are all even





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

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5 Times Table – Y2

Counting in multiples forward and backwards. This can be supported using a numberline or hundred square.

Use fingers on hands to count up in 5s.

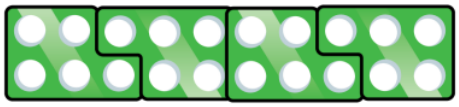
Use other resources such as coins

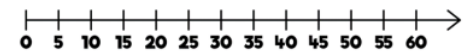
Numicon reinforces the relationship with 10x table

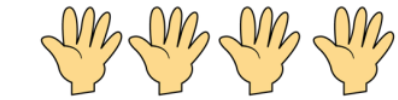
Look for patterns in the numbers in the times table.

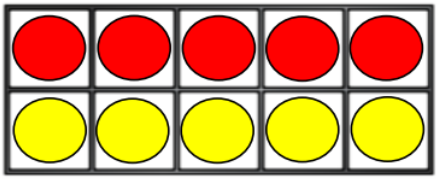
Notice that the ones digit goes '5, 0, 5, 0'

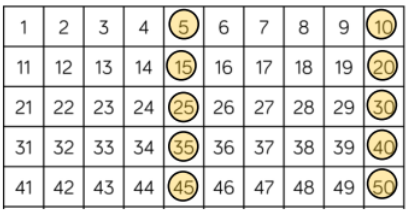
Notice that the multiples alternate odd and even.

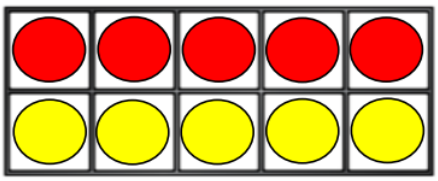


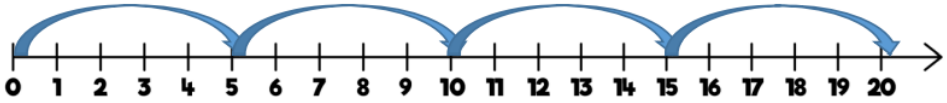












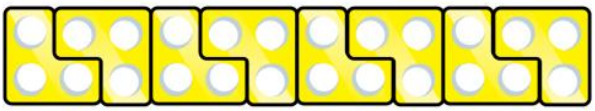
3 Times Table – Y3

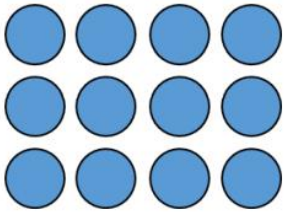
Counting in multiples forward and backwards. This can be supported using a numberline or hundred square

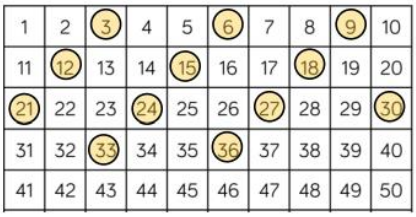
Look for patterns in the numbers in the times table

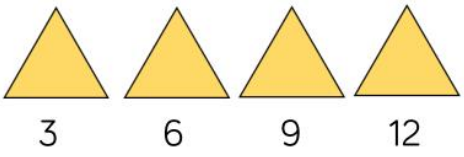
Notice that the multiples alternate odd and even

Notice the diagonal pattern when highlighted on a hundred square









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4 Times Table – Y3

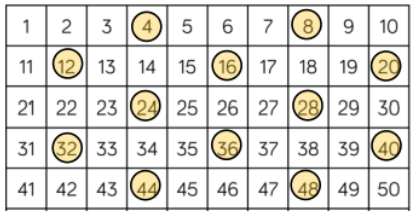
Counting in multiples forward and backwards. This can be supported using a numberline or hundred square

Look for patterns in the numbers in the times table

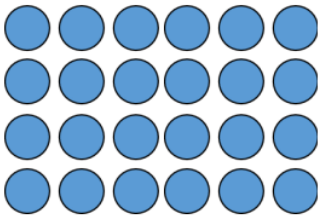
Notice that the ones digit repeats '4, 8, 2, 6, 0'

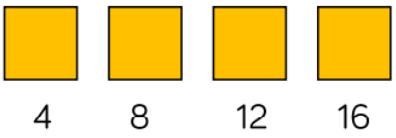
Make links to the 2x table, notice that it is double the twos.

Notice that all multiples are even



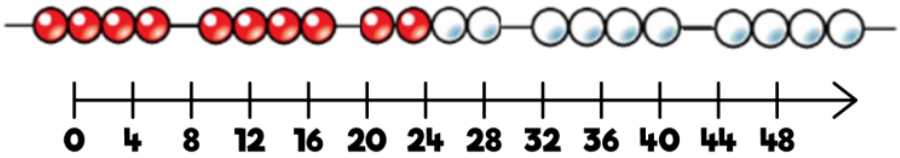
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50





4 8 12 16

4	8	12	16	20
24	28	32	36	40
44	48	52	56	60



0 4 8 12 16 20 24 28 32 36 40 44 48

8 Times Table – Y3

Counting in multiples forward and backwards. This can be supported using a numberline or hundred square

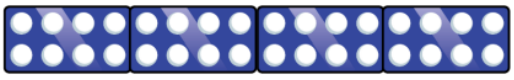
Look for patterns in the numbers in the times table

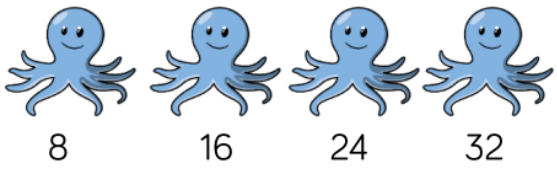
Notice the ones digit repeats '8, 6, 4, 2, 0'

Make links to the 4x table, notice that it is double the fours

Make links to the 2x table, notice that it is 'double-double' the twos

Notice that all multiples are even

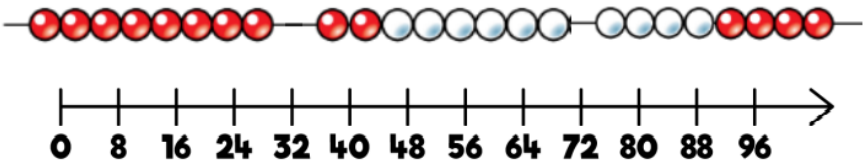




8 16 24 32

8	16	24	32	40
48	56	64	72	80

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



0 8 16 24 32 40 48 56 64 72 80 88 96

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6 Times Table – Y4

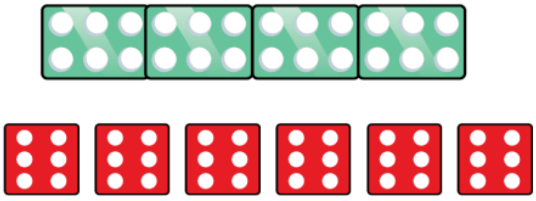
Counting in multiples forward and backwards. This can be supported using a numberline or hundred square

Look for patterns in the numbers in the times table

Make links to the 3x table, notice that it is double the threes

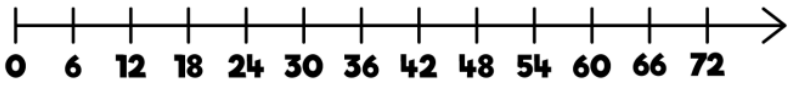
Notice that all multiples are even

Notice that the ones digit repeats '6, 2, 8, 4, 0'



6	12	18	24	30
36	42	48	54	60
66	72	78	84	90

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



9 Times Table – Y4

Counting in multiples forward and backwards. This can be supported using a numberline or hundred square

Look for patterns in the numbers in the times table

Notice that the ones decrease by 1 as the tens increase by 1

Notice that the digits of each multiple add up to 9 (or a multiple of)

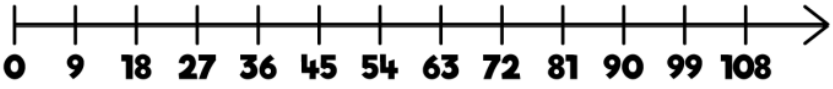
Use fingers, folding down a finger and counting tens to left and ones to right of folded finger

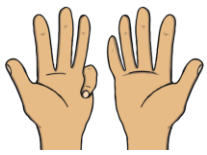
Notice that multiples alternate odd and even

Make links with the 10x table, notice that you

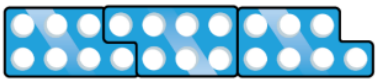
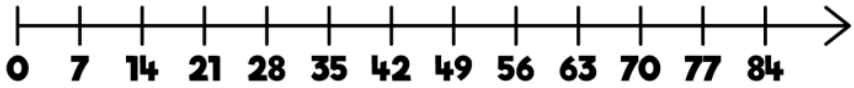
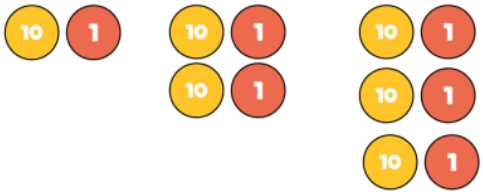
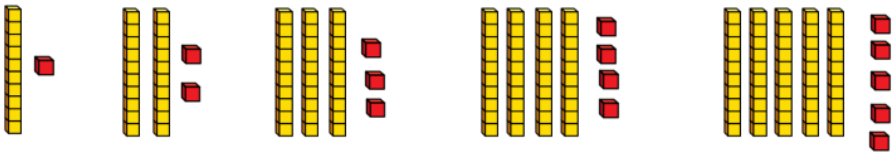
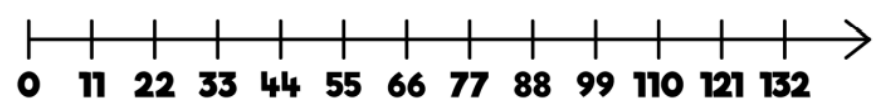
9	18	27	36	45
54	63	72	81	90

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





5th finger held down for 5 x 9
4 tens to left, 5 ones to right of folded finger
= 45

can multiply by ten, then subtract one lot	
7 Times Table – Y4 Counting in multiples forward and backwards. This can be supported using a numberline or hundred square Notice that most multiples are already known, as the commutative partner of the times tables already learned Notice that multiples alternate odd and even	 7 14 21 28 35 42 49 56 63 70 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   0 7 14 21 28 35 42 49 56 63 70 77 84
11 Times Table – Y4 Counting in multiples forward and backwards. This can be supported using a numberline or hundred square Look for patterns in the numbers in the times table Notice the pattern in the tens and ones, as each increases by one each time Notice that up to 9 x 11, the tens and ones are the same Notice that the multiples alternate odd and even	11 22 33 44 55 66 77 88 99 110 121 132  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   0 11 22 33 44 55 66 77 88 99 110 121 132

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12 Times Table – Y4

Counting in multiples forward and backwards. This can be supported using a numberline or hundred square

Look for patterns in the numbers in the times table

Make links with the 6x table, notice that it is double the sixes

Notice all multiples are even

Notice the ones digit repeats the pattern '2, 4, 6, 8, 0'

Notice that most multiples are already known, as the commutative partner of the times tables already learned

12	24	36	48	60
72	84	96	108	120
132	144			

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