Oakwood Maths
Basic Skills Logs
Stars Award

Name _____ Class _____

What is the Stars Award?

For the **Stars Award**, the children will work on learning number facts.

The award consists of 16 statements, showing the specific maths targets that the children are working towards in KS1.

The steps do not necessarily have to be completed in order.

The targets on the pages need to be fully embedded in the children's day to day maths.

As the children become accomplished, the steps will signed by a member of staff.

How can you support your child at home?

At home the children could use everyday objects along with dominoes, dice, number cards, objects and playing cards, to support their work towards the Number Stars targets.

In this log there are helpful images, ideas and questions for each target, which will support you with possible activities at home.
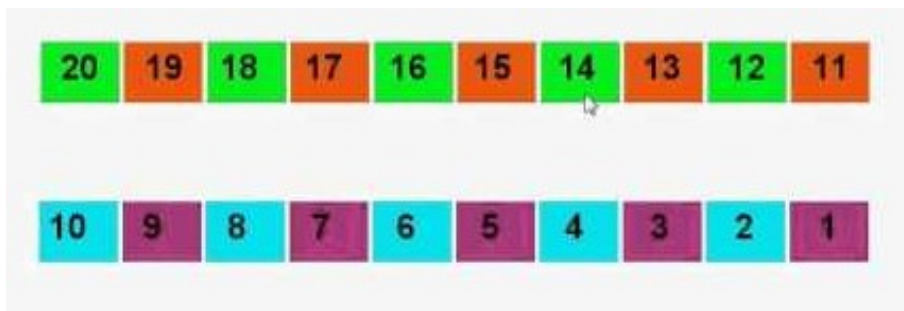
The children can record their work at home and bring in examples of their maths to share with us at school. They could take photographs or draw images to show what they have been doing.

I can count to 20 and back in ones

Count on and back from any given number

15, 16, 17, 18, 19, …
12, 11, 10, 9, 8, …

- **Count up and down the stairs**
- **Play rocket count downs**
- **Count the correct number of objects**
- **Fill in missing numbers**

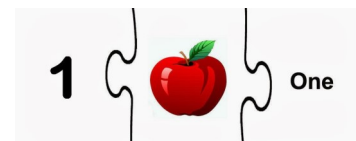| 1			5
6			10
11			15

I can read and write numbers from 1 to 20

2

- Match numbers and number words
- Play bingo
- Play matching games
- "Find me number 10" etc
- Use flashcards of numbers in random order
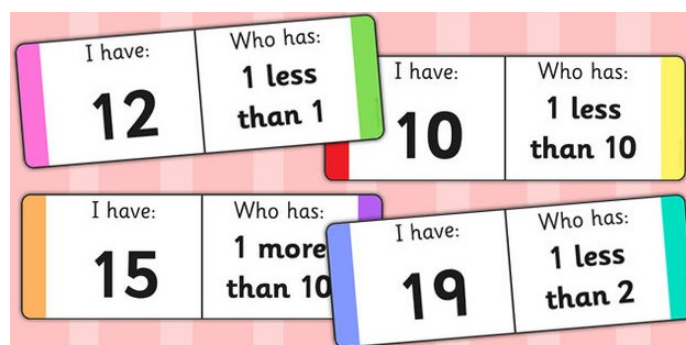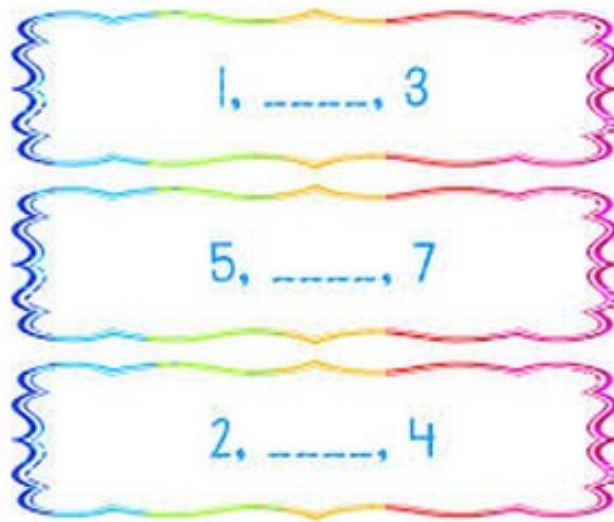- Use puzzle pieces

- Fill in missing numbers on a grid
- Practise forming numbers correctly
- Trace numbers
- Make numbers using playdough
- Use number rhymes
- Write numbers in chalk, sand, shaving foam

# I can find one more and one less than numbers up to 20

- **Use a number grid:**
    Find me 1 more than ….
    Find me 1 less than ….
- **Play 1 more and 1 less bingo**
- **Give me 1 less than …..**
- **Show me 1 more than ….**
- **Use loop cards**

1, ------, 3

5, ------, 7

2, ------, 4

I have: 12	Who has: 1 less than 1
I have: 10	Who has: 1 less than 10
I have: 15	Who has: 1 more than 10
I have: 19	Who has: 1 less than 2

I know number bonds to make 10

- **Find number pairs which total 10**
- **Use counters and objects to show pairs**
- **Play matching games**
- **Use puzzle pieces**
- **Play domino games**
- **Find all ways:**
  - **3 + 7 and 7 + 3**
  - **10 + 0 and 0 + 10**
- **I have 4, find me the number to make 10**
- **I have 7, how many do you have?**
- **Use related number sentences**
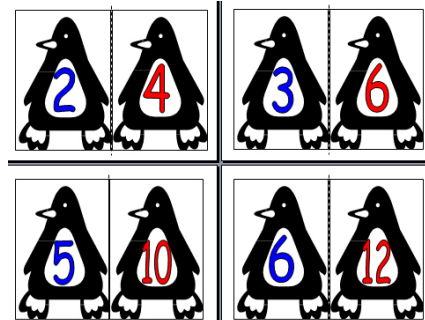- **Find missing boxes: 10 = □ + 4**
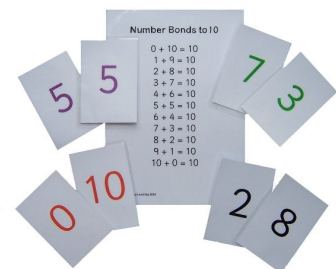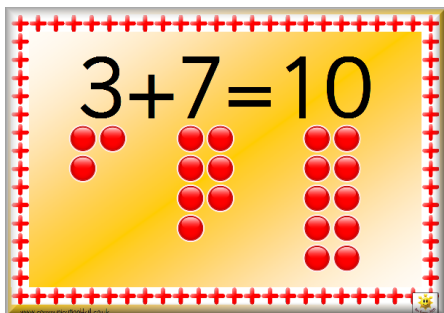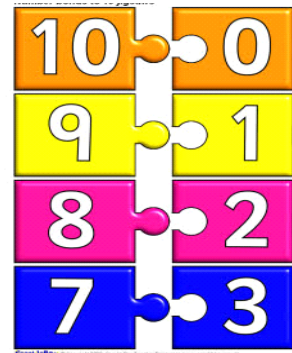
I can double numbers to 10

$1 + 1 = 2$
$2 + 2 = 4$
$3 + 3 = 6$
$4 + 4 = 8$
$5 + 5 = 10$
and so on

- Use different language
  Double 5
  5 + 5
- Use dice
- Use fingers to double
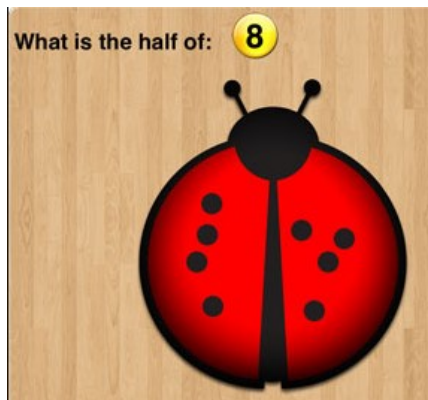- Play domino doubles games

I can halve numbers to 20

Half of 2 = 1
Half of 4 = 2
Half of 6 = 3
Half of 8 = 4
Half of 10 = 5

Half is...

3

Half is...

4

What is the half of: 8

Half of 4

- **Use fingers to support**
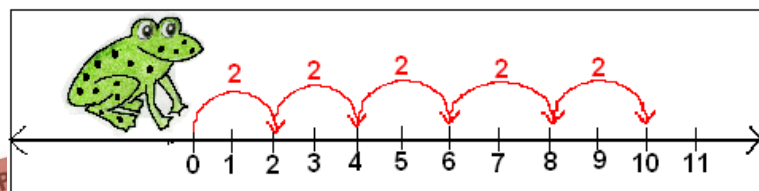- **Halve objects into two groups**
- **You have half. I have half. How many do we each have?**
- **I want half. You want half. How many will we both have?**

7

I can count in twos to 20 and back

- Use 2p pieces to count in twos
- Count in twos in order and write the numbers
- Count in twos along a number line
- Order number cards
- Count pairs of socks
- Sort objects into groups of two and count
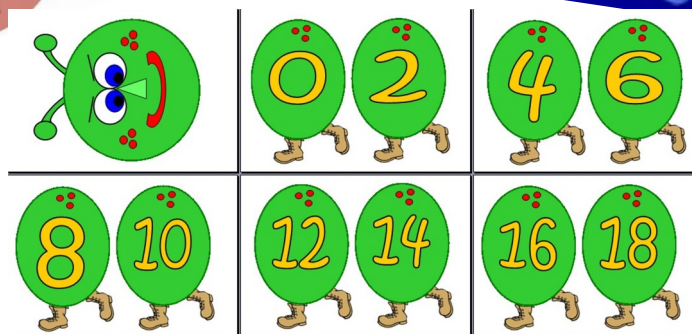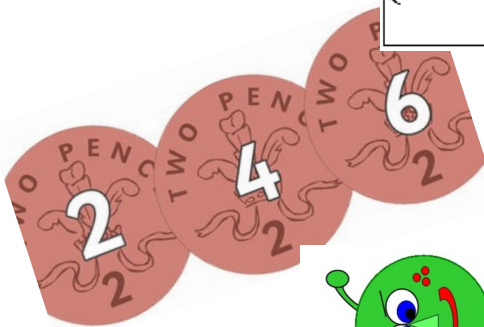
I can count in fives to 50 and back

0, 5, 10, 15, 20, 25, 30, 35, 40, 45, 50

50, 45, 40, 35, 30, 25, 20, 15, 10, 5, 0

Count by 5s

- Use 5p pieces to count in fives
- Count in fives in order and write the numbers
- Count in fives along a number line
- Order number cards
- Sort objects into groups of five and count

I can count to 100 and beyond

- **Count on from any given number 54, 55, 56, 57, 58, …**
- **Practise counting on from any number**
- **Count over 100:— 97, 98, 99, 100, 101, …**
- **Fill in missing numbers on a 100 square**

1		3	4	5	6		8	9	10
11		13	14		16	17	18		20
21	22		24	25	26		28	29	30
31	32	33	34	35	36	37	38	39	
	42		44		46	47	48	49	50
51	52	53	54	55	56	57		59	60
61		63		65		67	68	69	
71	72		74	75	76		78	79	80
	82	83	84		86	87	88	89	90
91	92		94	95		97	98		100

I can count back from numbers up to 100

- **Count back from any given number**

  39, 38, 37, 36, 35, 34

- **Practise counting back from any number**

- **Fill in missing numbers on a 100 square**

89	88			85		83	

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

Try counting back from numbers beyond 100:

105, 104, 103, 102, ...

I can read numbers up to 100

- Match numbers and number words
- Play number bingo
- Play matching games
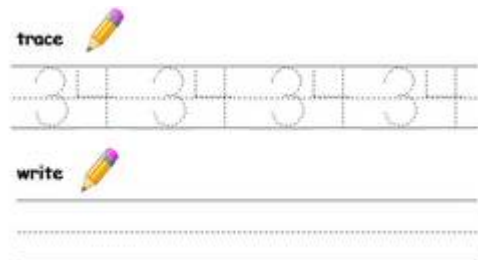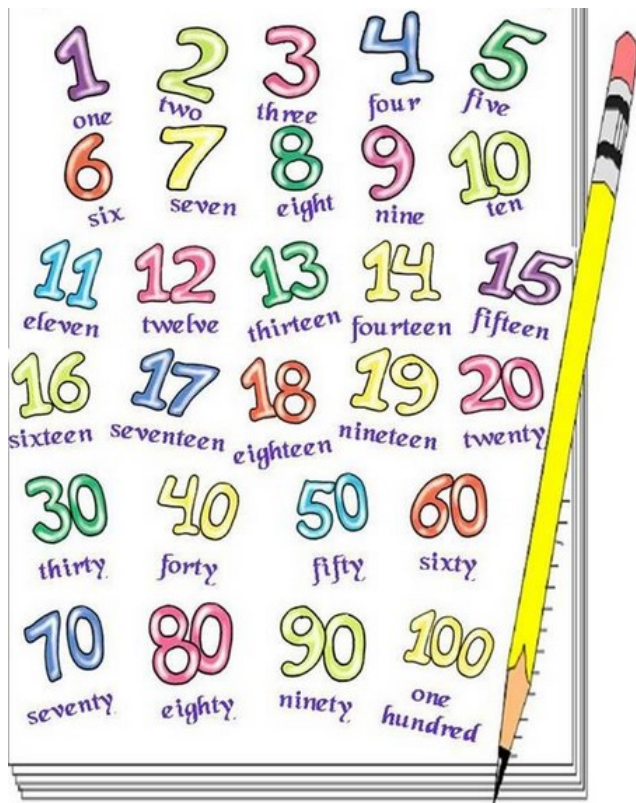- Use flashcards of numbers in random order
- Use puzzle pieces
- Find me ...

12 I can write numbers up to 100

- Fill in missing numbers on a grid
- Practise forming numbers correctly
- Trace numbers
- Make numbers using playdough
- Use number rhymes
- Write numbers in chalk, sand, shaving foam

13

I can find one more and one less than numbers up to 100

- **Use a number grid:**
  - **Find me 1 more than….**
  - **Find me 1 less than…**
- **Play 1 more and 1 less bingo**
- **Give me 1 less than…**
- **Show me 1 more than…**
- **Use loop cards**

I can count in tens to 100 and back

- **Use 10p pieces to count in tens**
- **Count in tens in order and write the numbers**
- **Count in tens along a number line**
- **Order number cards**
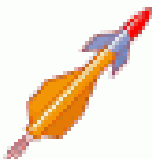- **Sort objects into groups of ten and count**
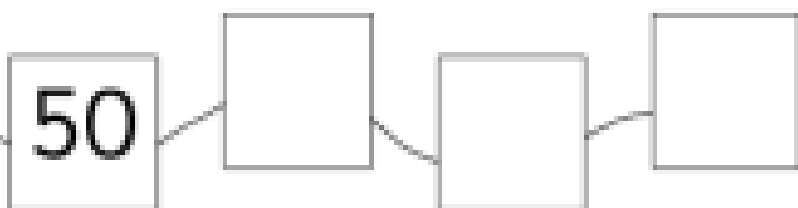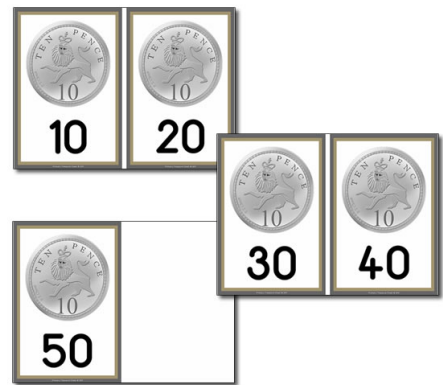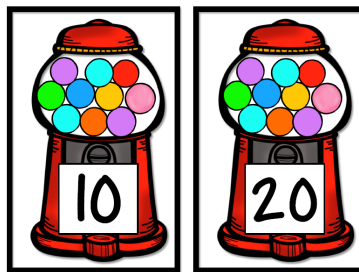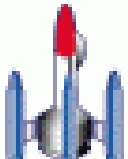
I can count on and back in tens from any two-digit number

- **Count on in tens from any two digit number**
    13, 23, 33, 43, 53, …
- **Fill in missing number tracks**
- **Complete number grids**
- **Write number sentences**

26	36			66			96

52 + 10 =

38 + 10 =

	22	23	
31		33	
41			44
	52	53	
		63	

17+10

18+10

19+10

I know all addition and subtraction facts within 20

16

- **Record related addition and subtraction facts**
    - **8 - 2 = 6**
    - **8 - 6 = 2**
    - **6+ 2 = 8**
    - **2+ 6= 8**
- **Use different language**
    - **What is 8 subtract 3?**
    - **Take 3 from 7**
    - **9 minus 5**
    - **What is the sum of 4 and 5?**
    - **2 add 6**
    - **Find the difference between 12 and 6**
- **Use missing box questions**
    - **☐ += 9. What could the missing numbers be?**
    - **☐ +14= 19. What is the missing number?**
    - **☐ - 6 = 11. What is the missing number?**
- **If there are 15 counters altogether, how many are hidden in the pot? What subtraction sentence could write to show this?**

Congratulations, you have achieved your Stars Award.

School Signature

_____   **Date** _____

Oakwood Maths
Basic Skills Awards

At Oakwood Primary School, we have a Basic Skills Log system, which leads to awards.

Rockets, Stars and Planets
These three logs are worked through in Years R, 1 and 2. They help embed basic knowledge of the number system and number bonds.

Children should aim for all three awards by the end of Year 2.

The Bronze Award
This is knowing all your tables up to 12 x 12 and all the division facts which go with them.

Children should aim for this by the end of Year 4.

The Silver Award
This is using your multiplication and division facts to multiply and divide by multiples of 10, knowing square numbers, doubling and halving and knowing common fraction equivalents.

Children should aim for this by the end of Year 5.

The Gold Award
This is using your multiplication and division facts to work with money, decimals and having a range of mental maths strategies for all occasions!

Children should aim for this by the end of Year 6.

When children have achieved the **Gold Award**, they can move on to the **Platinum** and **Platinum Plus Awards**.