

Year 2

Home Learning



SO, WHAT'S THE PLAN?

We understand printing is sometimes very tricky. If appropriate, please just get the children to write the answers on paper whilst looking at the sheets/ questions online. After your lovely feedback, we have tried to keep printing to a minimum and, as always, you can choose to do 1, 2 or all 3 of the tasks.

Each day, there will be...

- 10 "Fluency Ten" questions

Questions all about the basics of maths and the skills we work on throughout the whole year

- A choice of 3 tasks

Frog Challenge

Monkey Challenge - *computer based task*

Lion Challenge - *White Rose Maths Hub worksheet based task*

- Extra optional tasks

Day 1 Fluency 10

10 questions in 10 minutes...are you up for the challenge?

Going through the answers and discussing them is even more important than them completing the task...

1) $34 + 15 =$

2) Write a number bond to 20

3) $10 = 3 + ?$

4) $10 \times 5 =$

5) 2, 4, ?, 8, ?, ?

6) $20 - 5 = ?$

Greater Than $>$ Less Than $<$ Equal To $=$

7) Use the inequality signs to complete this number sentence
17 12

8) Write the number 44 in words

9) Write the number 89 in words

10) 11 is five more than ?

Our math's objectives...

x	1	2	3	4	5	6	7	8	9	10
1	1	2	3	4	5	6	7	8	9	10
2	2	4	6	8	10	12	14	16	18	20
3	3	6	9	12	15	18	21	24	27	30
4	4	8	12	16	20	24	28	32	36	40
5	5	10	15	20	25	30	35	40	45	50
6	6	12	18	24	30	36	42	48	54	60
7	7	14	21	28	35	42	49	56	63	70
8	8	16	24	32	40	48	56	64	72	80
9	9	18	27	36	45	54	63	72	81	90
10	10	20	30	40	50	60	70	80	90	100

Multiplication and Division

Children should be able to...

Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers

Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals ($=$) signs

Show that multiplication of 2 numbers can be done in any order (commutative) and division of 1 number by another cannot



TODAY'S LEARNING

Find the "Teaching video 1" video to find out what we are learning about today...

Multiplication - creating arrays



Frog Challenge 1

Can you make an array and write the number sentence for these multiplication questions?

$2 \times 5 =$

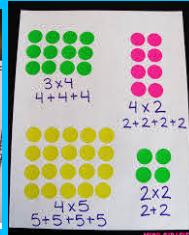
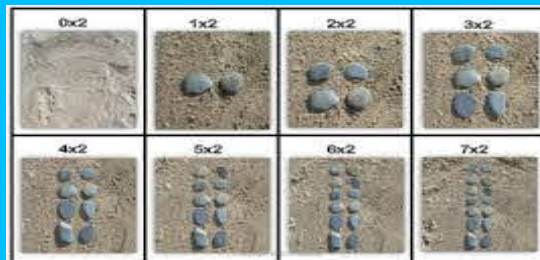
$6 \times 2 =$


$4 \times 5 =$

$10 \times 5 =$


$4 \times 3 =$

$6 \times 3 =$

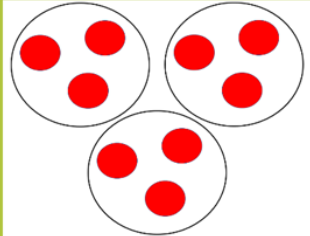




Monkey Challenge 1




Relating + and x to groups of objects




Look at the statement and write 'yes' if it is correct or 'no' if it is wrong.

Play ▶




Lion Challenge 1



Can you follow the instructions and solve the problems?

Use arrays


1 How many pears are there?



+ + =
 × =

There are pears.


3 Write two additions and two multiplications for the array.



+ + =
 × =
 + + + =
 × =

What do you notice?


2 How many stars are there?



+ =
 × =

There are stars.

4 Write two multiplications for this array.



× =
 × =



Optional Extra Maths

Try these tasks and web based games to help you keep on top of your maths...

(All children should have their logins for the web based platforms. If not, please email and your teacher will endeavor to send them to you)

Choose a game or idea from the extra activity idea sheet

Purple Mash - login and find the assigned games

TT Rockstars - login and have a go at your 2's, 5's and 10's

Numbots - login to rehearse your very important number bonds

Topmarks - an amazing website with a range of interesting games to play

If you have any questions
please email...

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chool.org.uk](mailto:keystage1@cookridgeprimaryschool.org.uk)