

Year 5

Home Learning

Date Friday 1st May

Maths

Follow this sheet to revisit a topic from year 5 maths. Complete as much as you feel confident doing.

L.O: Prime numbers.

Warm up

Flashback 4

Year 5 | Week 4 | Day 3

1) Complete $\frac{1}{3} = \frac{\square}{15}$



2) What is $568 \div 4$?

3) Work out the area of the rectangle.

7 mm

18 mm

4) How many lines of symmetry does a rectangle have?



1 Aisha makes different arrays with 7 counters. She makes an array with 1 counter in each column.



She makes an array with 2 counters in a column.



a) Is it possible to arrange the counters in another way so that they make a rectangular array? _____
Draw counters to support your answer.

b) What are the factors of 7?
 and

c) Explain why 7 is a prime number.

prime numbers have exactly two factors

blue - prime numbers

gold - factors

$2 = 1 \times 2$

$3 = 1 \times 3$

$5 = 1 \times 5$

$7 = 1 \times 7$

$11 = 1 \times 11$

$13 = 1 \times 13$

$17 = 1 \times 17$

$19 = 1 \times 19$

$2 \div 1 = 2$

$3 \div 1 = 3$

$5 \div 1 = 5$

$7 \div 1 = 7$

$11 \div 1 = 11$

$13 \div 1 = 13$

$17 \div 1 = 17$

$19 \div 1 = 19$

2, 3, 5, 7, 11, 13, 17 and 19 are prime numbers. They only have two factors, themselves and 1.

prime numbers to 100

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


2 Complete the table.

Number	Factors	Is the number prime?
5	1 and 5	Yes
9		
11		
14		
15		
19		

3 A prime number has two factors: 1 and itself.
List the prime numbers up to 20


4 Kim is thinking of a prime number.
It is in between a multiple of 11 and a factor of 48
What number is Kim thinking of?

5 Mo and Alex are talking about prime numbers.



Mo

Prime numbers are always odd.



Alex

I think prime numbers can be even.

Who is correct? _____
How do you know?

English

To practise cursive handwriting.

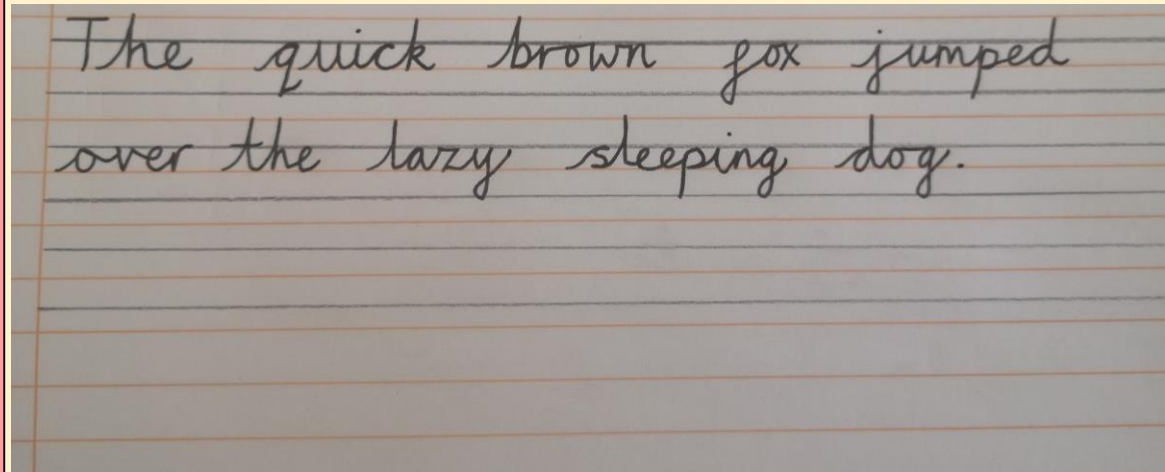
At school, we (Mr M, Mr L and I) remind you to use your best cursive handwriting all the time. So today you're going to practise. It might not be as neat or as easy as it is at school, because you're not used to writing anywhere near as much! And that's okay 😊

This is a useful video to remind you, or your grown ups, how each cursive letter is formed:

<https://www.youtube.com/watch?v=2NQ6uS8blwY>

<u>1*</u>	<u>2*</u>	<u>3*</u>
Practise forming each letter of the alphabet, following the video. You could do a line of each one. Do more of the ones you find tricky.	Copy some sentences from your reading book, taking care to write each words as neatly as possible, all joined up in cursive style.	Create a help sheet, poster or video tutorial to help younger children with their cursive handwriting. Send it to us and we can share on the website!

To help your child, draw pencil lines across the middle of each line on their paper. This shows them how high to do 'tall letters' and how low to do 'low letters'. It also keeps letter size consistent. They should then write on alternate lines, as seen below:



Other: Online safety

After exploring the 'Think U Know' website yesterday, today you are going to create a poster to remind you and others how to stay safe online.

<https://www.thinkuknow.co.uk/>

You could include **pictures, facts, top tips, quizzes, instructions or 'how to...' sections, advice and recommendations.**

We would love to see your posters when you have finished them so feel free to email them to us! We can share them on the website too.

Extras!

Mindfulness Fruity Friday

Make yourself a kebab using 3 different fruits and a straw or skewer.

PE	
with Joe Wicks "The Body Coach."	Follow this link: https://www.youtube.com/user/thebodycoach1
Disney Dance Along (from this girl can)	Follow this link: https://www.thisgirlcan.co.uk/activities/disney-workouts/
Pop Sugar Fitness 500 free workouts	Follow this link: https://www.youtube.com/channel/UCBINFWq52ShSgUFEoynfSwg

Spaces Monsters
Home Physical Education



How to play:

- Choose a start point and place another marker at the opposite end of the space.
- Layout objects; teddy bears, cones across the playing area. These are known as the space monsters (defenders).
- Can you dribble using your hands, from the starting point, around the marker and back avoiding the space monsters?
- If you dribble around the marker and back you score 1 point. If you hit a space monster they score 1 point. The first to score 5 points is the winner.

Can you play fairly and keep the score?

Can you keep trying even if the space monsters score more points than you?

Top Tips

Dribbling: Hands

Keep the ball close to you, use the tips of your fingers.

Try not to let the bounce come above your waist and look where you are going!

Let's Reflect

What were the consequences of losing control of the ball?

Why did you need to keep the ball close to you?

Family Chores

Complete any chores you've not been able to complete this week!

Personal Chores

Complete any chores you've not been able to complete this week!

Reading

Summarise It Write a summary of something you have read. You could set yourself a word limit to make it a more challenging way to include all of the most important details.