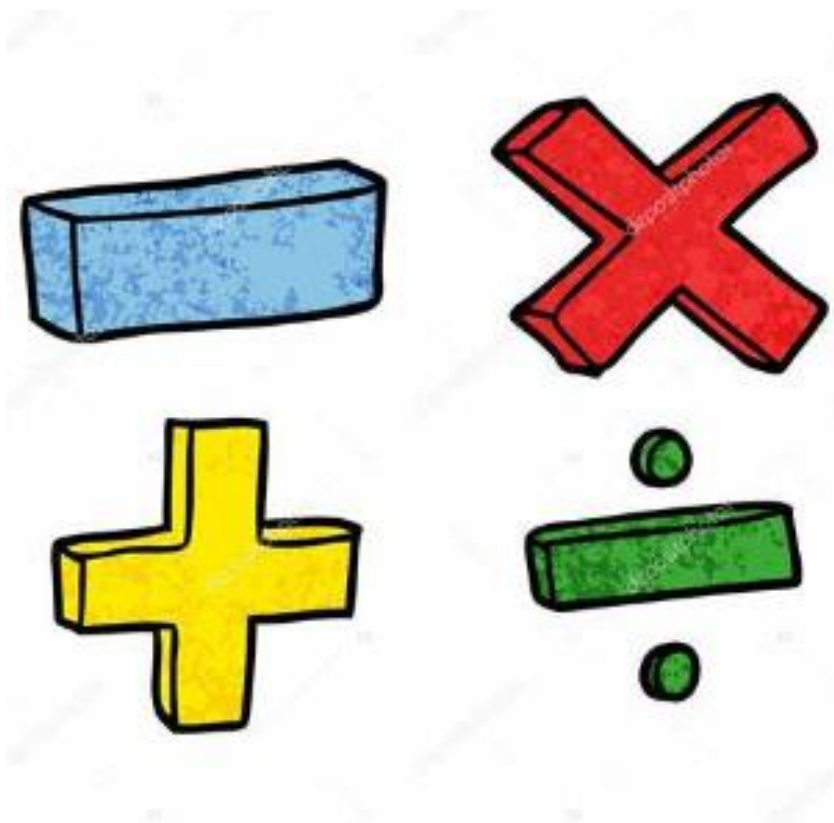


Maths Home Learning Activities: Y1



Each child will bring home a new exercise book in which they can complete distance learning activities. Their logins for STARZ will be in the front. We will be adding projects to STARZ regularly so keep checking!

Enjoy!

End of Year Expectations

Here is a list of the end of year expectations for Year 1 children in Mathematics. Any activities that you can do at home, to help your child become more comfortable and confident in these areas, will help tremendously.

Number:

- I can count reliably to 100.
- I can count on and back in 1s, 2s, 5s and 10s from any given number up to 100.
- I can write all numbers in words to 20.
- I can say the number that is one more or one less than a number to 100.
- I can recall all pairs of addition and subtraction number bonds to 20.
- I can add and subtract 1-digit and 2-digit numbers to 20, including zero.
- I know the signs $+$ $-$ $=$.
- I can solve a missing number problem.
- I can solve a one-step problem using addition and subtraction, using concrete objects and pictorial representations.

Measurement and Geometry:

- I recognise all coins.
- I recognise and can name the 2D shapes: circle, triangle, square and rectangle.
- I recognise and can name the 3D shapes: cube, cuboid, pyramid and sphere.
- I can name the days of the week and months of the year.
- I can tell the time to o'clock and half past the hour.

General Information and Suggested Activities

General games

Board games, dice games, card games, dominoes

Number, Addition and Subtraction

Please see the booklet issued earlier in the year (available on STARZ and the website).

Shape, Space and Measure

Common words and phrases we use are:

Shapes

- Triangle : 3 sides, 3 points (2d flat shape)
- Square: 4 sides all the same length, 4 points (2d flat shape)
- Rectangle: 4 sides, 2 sides are longer, 2 sides are shorter, 4 points (2d flat shape)
- Circle : 1 continuous curved side (2d flat shape)
- Sphere (often miss pronounced as Sofia!) : 1 curved continuous side, whichever way you look at it is the same. No vertices or edges. (3d shape)
- Cube: 6 faces, 8 vertices (corners), edges that are all the same length. See squares on the faces. (3d shape)
- Cuboid: 6 faces, 8 vertices (corners), edges that are not all the same length. See rectangles on all or some of the faces. (3d shape)
- Cone: 1 flat face which is a circle. 1 vertex (point) 1 continuous side.
- Cylinder - 2 circular flat faces and a curved side. No vertices. You can roll it (3d shape).

Measure

- Length - longer, shorter, longest, shortest. Line them up - make sure you start measuring from the same place!
- Size - big, bigger, small, smallest.
- Height - tall, tallest, short, shortest.
- Time - morning, afternoon, evening, night. Before, after.
- Weight - lighter, heavier.
- Empty, half full/ half empty, nearly full, full.

Space

- Under, on top, next to, behind, inside, outside, beside, in front, opposite.

Patterns

- Repeated pattern such as red, blue, red, blue What comes next?

Suggested Activities

Shape hunts / shape sorting / shape pictures /shape patterns.

Sorting coins, playing shop, adding and subtracting, working out change.

Telling the time (o'clock and half past).

Measuring activities e.g. weighing for cooking; comparing length, height and weight.

Learning the days of the week and the months of the year and being able to answer questions e.g. Which day comes before Tuesday?

Which month comes after May?

Useful Websites

<https://www.twinkl.co.uk/> Offering free access during this period of time.

<https://www.topmarks.co.uk/> Top Marks. Lots of educational games including maths.

<https://whiterosemaths.com/> White Rose Maths - will be offering home packs shortly for teachers and parents to access.

<https://nrich.maths.org/13371> Nrich maths - useful activities.

<https://www.bbc.co.uk/iplayer/group/b08bzfnh> BBC iplayer - Numberblocks.

<https://www.mathsisfun.com/links/curriculum-year-1.html>

<https://snappymaths.com/year1>

<https://uk.ixk.com/math/year-1>

<https://urbrainy.com/maths/year-1-age-5-6>

<https://mathszone.co.uk>

Number Formation 0 to 10 with Rhymes



Around to my
left to find my
hero, back to
the top, I've
made a zero.



A downward
stroke, my
that's fun. Now
I've made the
number one.



Half a heart
says "I love
you." Add a line.
Now I've made
the number two.



Around the tree,
around the tree,
now I've
made the
number three.



Down and
across and down
once more, now
I've made the
number four.



Draw the hat,
the back and the
belly. It's a five.
Watch out, it
might come alive!



Bend down low
to pick up sticks.
Now I've made
the number six.



Across the sky
and down from
heaven. Now
I've made the
number seven.



Make an "S" and
close the gate.
Now you've
made the
number eight.



Make an oval
and a line.
Now I've
made the
number nine.



A downward
stroke, that's
my one. Add a
zero, that's my
number ten done!

100 Square

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



