

Maths Menu (Y1)

Each day select one of the following activities to focus on to support your understanding of Year 1 Maths concepts:

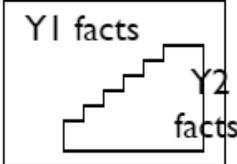
<p><u>Addition facts</u> Choose 5 addition facts from the grid on the next page to practise each day. Start by practising the green and blue facts first. Alternatively, use 2 dice or a deck of playing cards, have students roll the two dice to add or pick up two playing cards to add.</p>	<p><u>Read and write numbers from 1-20 in numbers and in words</u> Make 1-20 number cards and one to twenty word cards out of paper. Have a go at matching up the numbers and words. Play the memory game, by turning all your cards over and taking it in turns to pick 2 cards. If the number and word matches, you get to keep both cards. The winner is the person with the most pairs at the end.</p>
<p><u>One more and one less</u> Get some raisins, grapes, cereal pieces. Place some on a plate. If the grown up with you says 'one more', add one more and say what number you have now. If they say 'one less', eat one and count how many you have left. Ask a grown up to give you some toys. Count how many you have. Can you put out another group of toys so you have one more and then one less? Build a tower with bricks. Can you build another tower with one more brick? Can you build another with one less brick?</p>	<p><u>Addition</u> Make your own tens frames or print some off the internet and use counters, or anything you can find to use instead of counters (raisins, grapes, cereal pieces etc.....). Choose 2 numbers 1-digit numbers to add together , e.g. 7 + 5. On your tens frame set out 7 on one thing, e.g. raisins and then add another 5 of something else e.g. cereal pieces. Have you filled a tens frame? How many are in the next tens frame? What is your answer? Try this adding different numbers. You can also draw them out. Link to video on using tens frames to add (2nd activity on video) https://www.youtube.com/watch?v=-v46SIIY4ho&list=PLWIJ2KbiNEypnO-un0c9lthOv_RGjtEvG&index</p>
<p><u>2D shapes and 3D shapes</u> How many 2D and 3D shapes can you name? Go round your house/garden and make a list of all the circles, squares, rectangles and triangle shapes you can see. Can you find any other 2D shapes? Then go round looking for 3D shapes (cubes, cuboids, cylinders and spheres). Can you find any others?</p>	<p><u>Subtraction</u> Use your tens frames and counters from the addition activity to practise subtracting. Make the first number using the tens frame and subtract the number of counters/ pieces to work out how many you now have. Try it with different numbers. Watch the 3rd activity on the video: https://www.youtube.com/watch?v=-v46SIIY4ho&list=PLWIJ2KbiNEypnO-un0c9lthOv_RGjtEvG&index</p>
<p><u>Represent different numbers</u> Make your own tens frames or print some off the internet and use counters, or anything you can find to use instead of counters (raisins, grapes, cereal pieces etc.....) Start by using one tens frame to make numbers up to 10, then use a second tens frame to show numbers up to 20. You can also draw them out. Link to video on using tens frames and counters to make numbers (see 2nd activity) https://www.youtube.com/watch?v=Hur7sKFpKpQ&list=PLWIJ2KbiNEypnO-un0c9lthOv_RGjtEvG&index</p>	<p><u>Count in multiples of 2, 5 and 10</u> Use raisins, grapes, cereal pieces etc... to help you practise counting in multiples of 2, 5 and 10. Group into 2s to practise counting in 2s, group into 5 to practise counting in 5s and into 10 to practise counting in 10s. Once you've done it with the objects, draw out circles to help you practise counting in 2s, 5s and 10s.</p>
<p><u>Capacity</u> Find a container in your house you could use to measure with. e.g. egg cup, small container, spoon, bowl, etc.... Choose two larger containers. Estimate how many "spoons" of water etc... it will take to fill it and then use the container to fill the larger two to measure them. Can you find two different items in your house that have the same capacity (the amount it can hold).</p>	<p><u>Length</u> Find something in your house you could use to measure with. They all need to be the same size e.g. counters, lego bricks, paper clips etc.... Choose different objects, such as a pen or book. Estimate how many counters etc... long it will be and then use them to measure what it actually is. Can you find different things round your house which are longer/shorter.</p>

Adding 1

Bonds to 10

Adding 10

Bridging/
compensating



Adding 2

Adding 0

Doubles

Near doubles

+	0	1	2	3	4	5	6	7	8	9	10
0	0+0	0+1	0+2	0+3	0+4	0+5	0+6	0+7	0+8	0+9	0+10
1	1+0	1+1	1+2	1+3	1+4	1+5	1+6	1+7	1+8	1+9	1+10
2	2+0	2+1	2+2	2+3	2+4	2+5	2+6	2+7	2+8	2+9	2+10
3	3+0	3+1	3+2	3+3	3+4	3+5	3+6	3+7	3+8	3+9	3+10
4	4+0	4+1	4+2	4+3	4+4	4+5	4+6	4+7	4+8	4+9	4+10
5	5+0	5+1	5+2	5+3	5+4	5+5	5+6	5+7	5+8	5+9	5+10
6	6+0	6+1	6+2	6+3	6+4	6+5	6+6	6+7	6+8	6+9	6+10
7	7+0	7+1	7+2	7+3	7+4	7+5	7+6	7+7	7+8	7+9	7+10
8	8+0	8+1	8+2	8+3	8+4	8+5	8+6	8+7	8+8	8+9	8+10
9	9+0	9+1	9+2	9+3	9+4	9+5	9+6	9+7	9+8	9+9	9+10
10	10+0	10+1	10+2	10+3	10+4	10+5	10+6	10+7	10+8	10+9	10+10