

Numeracy HOME LEARNING wall (3/4)

These activities will reinforce number sense and things that are being taught and covered in class. Choose an activity to do with your child and **colour and date the brick when covered**. You can take a picture of your work and post it to seesaw! **Good Luck!**

<p>Counting in twos! Practise counting forwards and backwards in twos. Write some patterns. e.g. 2, 4, 6, 8...or 12, 10, 8, 6... How far can you go?</p>	<p>Skip counting Make cards with the multiples of 2, 3, 4, 5 or 10 on each. Put them in the right order, forwards and backwards. Turn over a card – what is missing?</p>	<p>Dot card counting Put out 2 dot cards, one at a time. Ask your child to count as you put down each card, e.g. 2, 4, 6... Now try taking one away each time to count backwards. Use other dot cards to count in 3s, 4s or 5s.</p>	<p>Make cotton bud numbers! Make bundles of 10 with elastic bands and leave 9 singles. Make 23 with 2 bundles and 3 singles. What other numbers can you make?</p>
<p>Arrow cards Place out arrow cards for 200, 40 and 6. What number is this? Pile them up to check. Try different examples. <i>EXTENSION: Mix up the 100s, 10s and 1s....or, Don't use a 10s number.</i></p>		<p>Ordering hundreds</p> <ul style="list-style-type: none"> • Make up a 100s dot-to-dot. • Put the 100s cards in order, forwards and backwards. • Make a pairs or snap game using 100s numbers. 	<p>Roll to win! Player 1 rolls 3 dice (or one dice 3 times). Make the biggest number you can using these 3 digits. Player 2 rolls 3 dice – the player with the highest number wins the round. Play for 5 rounds and keep score using tally marks.</p>
<p>Roll a hundred. Roll a dice to create a hundred number, e.g. if you roll a 6 that's 600. Count on or back in tens from that number and write down the pattern. E.g. 610, 620, 630, 640...</p>	<p>Covered tens and ones Put 4 ten-dot frames in a box or under a screen. Tell your child what you are doing. Now put in a 4-dot frame. How many now? Try other examples using different 10s and 1s numbers. E.g. 3 x 10 frames and a 6-dot card = 36</p>	<p>Cotton bud bonanza! Put out 3 bundles and 2 singles, then cover them (with a piece of paper or in a box) Ask "How many altogether?" Say "I'm putting in another bundle of 10. How many now?" Keep adding tens and asking the question...</p>	<p>Cotton bud bonanza 2! Put out 9 bundles and 4 singles, then cover them (with a piece of paper or in a box) Ask "How many altogether?" Say "I'm taking away one bundle of 10. How many now?" keep taking away tens...</p>
<p>Doubles Rap! Join in with the doubles rap on YouTube! Can you say the answers before they appear on the screen?</p>		<p>I can make 20! Write down as many sums as you can to make 20. Try adding 3 numbers together....how did you work it out?</p>	<p>Skip counting! Join in with the counting in 2s, 3s, 4s, 5s and 10s songs on YouTube! Can you say the numbers with your eyes closed?</p>
<p>Dice tens Roll the dice. Add 10. How many now? Play against someone and try to beat their score.</p>	<p>Dots in the box! Put 4 x 5-dot cards in a box. Say, "I have put 4 cards with 5 dots in the box. How many dots altogether?" Try other examples with different dot cards.</p>	<p>Sum story! Write a sum story (word problem) for $3 + ? = 12$. Try some others....</p>	<p>Draw it! Draw how you would work out... $17 - 8 = 9$ Try your own examples...</p>

Children will need:

- Mini tens frames (full tens and 1-9)
- dice (to be provided at home)
- Arrow cards
- 2, 3, 4 and 5 dice dot cards.
- **Cotton buds** tied into ten bundles of ten (with elastic bands) and 9 singles – to be provided at home
- Hundreds cards