Phase 3b HOME LEARNING wall

*These activities will reinforce practical tasks being taught and covered in class. Choose an activity to do with your child and **colour and date the brick when covered**. You can use your jotter to write down any work or descriptions of what you've done.* ***Good Luck!***

Write down 4 numbers in the range of 1-100 Put the numbers in order from smallest to largest. Choose another 4. Now put them in order from largest to smallest. Try other examples.	**How many jumps from 13 back to 9?** Try other examples in the range 1-100	**Start at 30. Count forward 3 tens. What is your number?** Try other examples. Try counting back too.	**Use decade cards** Lay out the decade cards. Point to one. What number is this? Play **snap** or **pairs** with the cards, saying the number as you use it.

	2 digit numbers Roll 2 dice and write down a 2 digit number. E.g. roll a 3 and a 4 to make 34 or 43. What is the number? (can you recognise it?) What are the 3 numbers before and after? Try other examples	**What's the Moshi difference?** Put out 7 Moshi Monsters and 12 counters. If every Moshi got a counter, how many would be left? Try other examples.	**Use decade cards** Turn over a decade card. What is the decade number **before** and **after**? Put them in order, forwards and backwards. Turn over a card – what is missing?	

Roll a dice. Count on from that number adding 10 each time, e.g. 3, 13, 23, 33, 43, 53, etc. Can you count back now?	**Numbered 100 square** Cover a number. What's the number? Cover 3 numbers in a row – down, across, diagonal. What's missing?	**Doubles Dice** Roll a dice. What's the double? Write doubles sums, e.g. 2+2=4 *EXTENSION: add one more to one number and write some **near doubles** sums. E.g. 4 + 5 = ?*	**Numbered 100 square** What patterns can you see in the number square? Write them down.

	Tens Frame adding! Pick 2 tens frames. Look at them. Turn them over and work out how many dots altogether. Write the sums.	**I can make ten!** Write down as many sums as you can to make 10. Try adding 3 numbers together….how did you work it out?	**Blank 100 square** Place a counter on a box. What's the number? Cover 3 numbers in a row – down, across, diagonal. What are those numbers? Use a numbered 100 square to help you at first.	

Draw an array for 4 x 4. Draw arrays to match other sums.	**Take 20!** Put 12 small objects/toys (e.g. Moshi Monsters) in a bag or box. Child closes eyes. Take away 5. How many are left? Would you like to check? Try other examples.	**Dice Arrays** Roll a dice twice. Draw an array for those 2 numbers. How many columns? How many rows? How many dots altogether?	**Number line!** Place out a row of 20 small objects/toys (e.g. Moshis). Point to a toy. What number is this? Then ask, if the first one is 12, what number is this (point to a toy further down the line)? i.e. number 1 becomes 12.

Children will need:
- Mini tens frames (full tens and 1-9)
- 2 x dice (to be provided at home)
- Decade cards (2 sets)
- Blank and numbered hundred square (1 on each side of A4)