



Roseneath School

A vibrant, inclusive school where children love to learn

Maths Home Learning Hundreds Chart Activities

Name: _____

Date Received: _____

Supplementary Booklet:
Hundreds Chart Activities:
Stages 1-4 (approx)

Welcome to your Home Learning Maths Challenge!

The Hundreds Chart Activities Booklet

This booklet is a bit different from the others- it has activities that cover a wider range of levels. You will probably find some activities too easy, and some too hard for now, but we think you will find some that are a comfortable level for you. These activities are focused on helping you to become more confident and fluent with a range of basic facts and knowledge. These facts are the building blocks of how you can solve mathematics problems, and the more confident you are with them, the more capable you will be with solving more complex maths problems

What to do:

Because it has activities that cover a wide range of stages. You can keep this booklet and your hundreds chart for as long as you want to- just return the hundreds board when you are ready for someone else to use it.



A note for parents

We have based these booklets on the New Zealand Mathematics Curriculum, and the other booklets are a progression of some key number knowledge. Students work on this knowledge at school too, as well as using this knowledge as they learn strategies for solving more complex questions, and other 'strands' of mathematics such as algebra, geometry and statistics.

This is a supplementary booklet to build confidence and fluency with number identification, number patterns, and basic facts knowledge.

Support your child to find activities that correspond with other maths learning they are doing, or to help them maintain knowledge they have already learnt.

A hundreds chart (or hundreds board) is a 10 x 10 grid of digits from 1-100. We've included a few sheets in this booklet, and You can find an interactive online one at

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

http://www.abcya.com/interactive_100_number_chart.htm

or design your own!

We have designed these booklets so that you can support your child in their learning in a way that suits your family. You might dip in and out of these booklets from time to time as your schedule permits, or have this as the basis of regular homework, or just use it as a reference of the sort of learning your child is doing at school.

The home learning booklets are all available on the school website, and we can provide you a paper copy of any booklet you would like to look at! Let us know what you think, we will be updating these each year so it will be great to hear anything that works well, or what would help improve them!

Hundreds Chart Activities:

Stages 0- 3 Activities

- Count forwards from 1 (aim to count to 20, then 50, then 100)
- Count forwards starting and finishing at different points (e.g. 13 to 49)
- Count backwards from 10 (then 20, then 50, then 100)
- Count backwards starting and finishing at different numbers (e.g. 51 to 16)
- Find the number.... (you say a number to 10, or to 20...and they point to it)

Stage 4 Activities

- Skip-count in 2's, 5's and 10's
- Count in 10's starting at different numbers e.g. 3,13,23, 33, 43,53...
- Name the number one before or one less than (e.g. What is the number before 8? What is $23-1$)
- Name the number one after or one more than (e.g. what is after 5? What is $16+1$?)
- What is ten less than a given number? (Using the hundreds board they can see it is the number above it)
- What is 10 more than a given number (they will see it is the number below it on the 100's board)
- Point to the number... (they find the number)
- How do you say this number? (You point to a number on the board)
- Say the 'teen' (11,12,13,14,15,16,17,18,19) numbers clearly.
- Say the 'ty' numbers (10, 20, 30, 40, 50, 60, 70, 80, 90) clearly.
- Colour all of the even numbers light yellow (count in 2's to do this)
- Colour all the multiples of 5 light blue (count in 5's to do this)
- (All the multiples of 10 should end up green, which is a fun discovery!)
- Play 'guess my number'
One person thinks of a number and the other asks questions to figure it out.
e.g. 'My number is between 11 and 28?'
'Is it more than 17? Is it less than 25?'
- Rolling to 100. This game is played with a partner and the hundred chart is the game board. The first player rolls the dice and colours in the number of squares that they rolled. Then the second player rolls and colours in that number of squares (on the same board). The winner is the player who colours in the number 100.

Stages 4+ Activities

- Give problems for them to answer, e.g. 'what is $48 + 7$?' Let them use the hundreds board to find 48 and then count on 7 more to get the answer. Also try subtraction problems.
- Word problems: e.g. 'there are 5 children in the class and 3 more came in. How many are there now. Take turns at making up the questions.

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91	92	93	94	95	96	97	98	99	100