INSTRUCTIONS FOR MATHEMATICS:

Good morning Grade 3s! I hope you are all well and eager to practise those Math brains.

All work can be done in your Busy Books or in a book of your own choice if you haven't got your Busy Book with you. Bring this book with when we are back at school.

Read every instruction and follow the methods we use in class. When asked for a method or to copy and complete, you cannot only write down the answer. DO NOT USE CALCULATORS.

Pay careful attention to your layout. Please work neatly, carefully and accurately.

Practise reading time, bonds and tables regularly.

Each week will have 4 lessons. Fridays will be catch up day and marking day.

Mark your work with a green pen or pencil. Check every step and show corrections. Ask an adult or older sibling to check and sign your work.

Make the best of this LOCKDOWN time! Keep those Math brains fit and ready for when you come back. Do not fall behind. Remember Maths is FUN but it is also PRACTISE, PRACTISE and more PRACTISE.

Hope we are soon all back at school.

Lots of love

Your Grade 3 Teachers.

Date: 2020-04-20

Tables: Revise 2 and 3 X, ÷   **Bonds:**   10 and 20 +, -

Copy and do in your work book:

A. Place value – Decompose / break up the following numbers:

Example: 249 = 200 + 40 +9

a)   125   b)   605

c)   123   d)   420

B. Place value – Build up the following numbers:

Example: 500 +20 +3 =523

a)   300 +50+2   b)   200 +4

c)   30 + 6 +200   d)   80 +300

C.   Add up by using the breaking down method: (No carrying over)

Example and layout

      134 + 225 = ☐

       (100 + 200) + (30 + 20) + (4 + 5)
    = 300 + 50 + 9
    = 359

a)   146 + 242 =   ☐

b)   132 + 257 =   ☐

c)   127 + 241 =   ☐

MATHEMATICS GR 3

Date: 2020-04-21

Tables: Revise 2 and 3 X, ÷   **Bonds:**   10 and 20 +, -

Copy and do in your work book:

A. Complete the next 3 numbers in the number pattern and

give the rule that you applied:

a)   233,236, 239, _____, _____, _____   Rule: _____

b)   623, 523, 423, _____, _____, _____   Rule: _____

c)   132, 142, 152, _____, _____, _____   Rule: _____

d)   425, 420, 415, _____, _____, _____   Rule: _____

e)   227, 230, 233, _____, _____, _____   Rule: _____

B.   Count in 25s from 25 to 200. Write the answers in your book.

C.   Subtract by using the breakdown method: (No borrowing)

Example: 369 – 125 = ☐   Layout is very important!

              300 + 60 + 9 *   The * reminds you to work from right to left!
         -     100 + 20 + 5
               200 + 40 + 4 = 244

a)   358 - 247 = ☐

b)   284 - 122 = ☐

c)   396 - 215 = ☐

MATHEMATICS GR 3

<u>Date:</u> **2020-04-22**

<u>Tables:</u> Revise 4 and 5 X, ÷   <u>Bonds:</u>   10 and 20 +, -

Copy and do in your work book:

A.   Use the given rule to complete the next 4 numbers in the number pattern:

a)   Rule - 4 :   124, ____, ____, _____, _____

b)   Rule + 6 :   224, ____, ____, _____, _____

c)   Rule + 25 :   175, ____, ____, _____, _____

d)   Rule - 50 :   750, ____, ____, _____, _____

e)   Rule Doubling :   2, ____, ____, _____, _____

B.   Double the following numbers:

   Example: 25 → 50

a)   35 →   b)   42 →

c)   234 →   d)   45 →

C.   Work out using a breaking down method :

a)   245 + 123 = ☐

b)   368 – 123 = ☐

c)   241 + 153 = ☐

d)   394 -153 = ☐

MATHEMATICS GR 3

<u>Date:</u> 2020-04-23

<u>Tables:</u> Revise 4 and 5 X, ÷   <u>Bonds:</u>   10 and 20 +, -

A. Work out using a breaking down method:

a)   154 + 134 = ☐

b)   356 – 124 = ☐

c)   367 – 247 = ☐

Mental Maths (NO CALCULATORS!)

❖ Time yourself!

❖ Only write down the answers.

Layout: (You can use the width of your ruler to draw 4 columns)

a) _____	b) _____	c) _____	d) _____
e) _____	f) _____	g) _____	h) _____
i) _____	j) _____	k) _____	l) _____
m) _____	n) _____	o) _____	p) _____
q) _____	r) _____	s) _____	t) _____

Time : _____ minutes

TEST

a) Double 15	b) 3 X 8	c) 27 - 9	d) 33 X 3
e) Double 150	f) 36 ÷ 9	g) 18 + 7	h) (3 X 3) x2
i) (45 + 45) - 10	j) 48 ÷ 12	k) 5 more than 76	l) 7 less than 80
m) Double 3 X 8	n) 50 -5 - 5 - 5	o) R20 – R12	p) R70 – R35
q) Half of 18	r) 2 less than 61	s) 10+ 15 +20	t) 100 -60