A. Maths

1. Maths Mate

Complete the tasks on the Maths Mate Term 2 – sheet 3. If there are questions you are unsure of, make certain that you highlight it for further discussion in class.

MATHLETICS CONTINUES IN TERM 2!
Log in and complete the tasks set to you by your teacher!

B. MATHS – Decorate My Bedroom – Furniture

1. Continue to collect pictures/catalogues of the items you wish to purchase for the maths investigation. Add them to your folder that you were required to organise for week 5 homework.
2. Get the measurements of all furniture items (create a table in your book Length, Width and Height

Please Note:
For this project, you are required to demonstrate your measurement understandings in class with a 3D model to scale using grid paper under guidance by your teachers. However, if you wish to go above and beyond, you may transfer these skills in the classroom to create an artistic model to scale using the same measurements at home. It is your choice to create a colourful and decorated 3D model of your bedroom to scale for this project.

C. ENGLISH – Creative writing (on back page)

Imagine you get to be very, very tiny for one day.
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Select one setting (kitchen bench, garden, school tub etc.)

Describe where you are without literally stating it!

Are there any characters with you?

A complication must occur.

A resolution to solve the problem.

Please note, you are not required to become life size to complete this short descriptive piece. You may need more than the space provided below.
1. [+ Whole Numbers to 10]

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

2. [− Whole Numbers to 10]

   16 13 14 18 15 20 19 12 11 17
   −10

3. [× Whole Numbers to 10]

   10 6 4 5 2 1 7 3 8 9
   ×5

4. [+ Whole Numbers to 10]

   24 48 64 32 8 56 40 80 16 72
   ÷8

5. [Large Number +]

   4 5 9
   +2 0 5

6. [Large Number −]

   7 0 0
   −3

7. [Powers of 10 ×,+]

   3 0 4
   ×1 0 0

8. [Large Number ×]

   2 4 0
   ×7

9. [Large Number +]

   8 5 6 0 0

10. [Decimals]

    9.42
    +3.6

11. [Fractions]

    Shade the squares to show that $3 = \frac{12}{4}$

12. [Number / Place Value]

    Which digit in 2345 is in the same place value as the 1 in 189?

13. [Number Patterns]

    9, 18, 27, 36, 45, __, __

14. [Order of Operations]

    $18 - 4 \times 4 =$

15. [Word Numbers]

    Express in numerals:
    Nine thousand and ninety-nine.
16. [Location]
Starting from the corner of Warrigal Hwy and Burwood Hwy, proceed east for two blocks and then turn right. What street are you in?

17. [Geometry]
How many interior angles does the nonagon have?

18. [Statistics / Probability]
How many million people lived in London in 1900?

19. [Units of Measurement]
Write in millilitres:
1 litre = __________ mL

20. [Time]
Complete the second watch face to show the time 6 hours and 30 minutes earlier.

21. [Measuring]
How much water is in the measuring cylinder?

22. [Problem Solving 1]*
Four erasers cost as much as two pairs of scissors. How much is one pair of scissors, if one eraser is $1.50?

23. [Problem Solving 2]
Fill in the missing digits in the sum below.

\[ 1 1 □ \]
\[ + 5 3 2 \]
\[ + □ 6 9 \]
\[ = 9 □ 8 \]

24. [Problem Solving 3]*
Enter numbers in the circles so that the numbers on each line equal the sum of the numbers at each end.

43 □ 55
□ 30 □