- Here are some ideas for Daily Maths.

- We'll also be looking at the topics of Weight and Capacity. There are 5 tasks on each topic. Do what you can :)

Daily Maths

Here are some daily maths ideas:

1. Practise your tables daily. Do this exercise 10 times. Try beat your high score! https://tablestest.com/

2.Daily maths activities. Move up and down the grades to find correct level to challenge yourself at.
https://www.mathplayground.com/grade_6_games.html

3. Very comprehensive revision! https://.ie.ixl.com/math/class-5

4. Games to play with a deck of cards.
https://www.weareteachers.com/math-card-games/?
fbclid=IwAR3FatEX66ctVpS1s4ZNDbVoNdOM-
vNcLKDoLbzoq1FVrYSM8apV4wfC7iU

Weight: Task one

Do a scavenger hunt for the following items:

1) A shoe
2) A potatoe
3) A mug
4) A saucer
5) A drink carton
6) A bowl
7) A book
8) A candle
9) A pencil case
10) A ball

Q1: Order the items you've found from the lightest item to the heaviest.

Q2. Weigh the items and check your order!

Weight: Task two

- Scavenge through the food press and find a 6 separate items to match each of the following 6 criteria:

1) Heavier than 1kg
2) Lighter than 340g but heavier than 200g
3) Heavier than 650g but lighter than 1kg
4) Lighter than 120g
5) Heavier than 400g but lighter than 600g
6) Lighter than 1.5kg but heavier than 1kg

Q. What do you think the *e* symbol beside the measurements means? Can you find out?

Weight: Task three

Guesstimate against a member of your family:

- How much pasta or rice to make 100g?
- How much pasta or rice to make 317g?
- How much pasta or rice to make 542g?

Check your guesstimates by weighing! Closest wins!

Weight: Task four (answers on next slide!!)

- Remember that there are 1000g in 1kg. So:

- 1 g   =   0.001 kg   =   one thousandth
- 10g   =   0.010 kg   =   one hundredth
- 100g   =   0.100kg   =   one tenth

Q1. **Convert the following into kg and g:**
1.345kg, 3.004kg, 2.056kg, 0.012kg, 5.600kg, 8.067kg

Q2. **Write the following as weights in grammes:**
¼kg, 0.543kg, ¾kg, 0.034kg, ½kg, 0.002kg

Q3. **Express each of these weights as a decimal:**
10 grammes, 45 grammes, 1468 grammes, 2789 grammes
764 grammes, 6 grammes, 511 grammes, 4321 grammes

Weight: Task four answers

Q1. **Convert the following into kg and g:**
1kg 345g,   3kg 4g,   2kg 56g,   12g,   5kg 600g,   8kg 67g

Q2. **Write the following as weights in grammes:**
250g,   543g,   750g,   34g,   500g,   2g

Q3. **Express each of these weights as a decimal:**
0.010kg,   0.045kg,   1.468kg,   2.789 kg
0.764kg,   0.006kg   0.511kg   4.321kg

How did you do?

Weight: Task 5

- Here are some weight games to practise your skills!

- https://www.ictgames.com/mobilePage/mostlyPostie/index.
  Weigh some parcels.

- https://www.topmarks.co.uk/ordering-and-sequencing/coco
  Knocking some coconuts. Use the "Mass" section
  and keep changing your choices.

- https://www.everyschool.co.uk/maths-key-stage-2-
  weight.html Lots of games here.

Capacity: Task one

- Capacity is the amount that something can contain. It's usually liquid and measured in millilitres and litres.

  Task:
  Guess pour 100ml, 250ml, 350ml and 500ml into an unmarked glass from the tap. Use a marked jug or bottle to check. Try with a family member and see who is closest each time!

Capacity: Task two

- Scavenger hunt in the house for 6 separate items that meet the following criteria:

1) More than 350ml but less than 500ml
2) Less than 100ml
3) More than 500ml but less than 1 litre
4) Less than 220ml but more than 100ml
5) More than 1 litre but less than 2 litres
6) Less than 800ml

Could you find all 6?

Capacity: Task three

Problem time!!

You have a 3 litre and a 5 litre water container, each container has no markings. You also have a running tap. You must use the containers and the tap in such away as to exactly measure out exactly 4 litres of water. How can you do it?

Answer here:
https://www.youtube.com/watch?v=ZOyd9-X5I5Y

Capacity: Task four (answers on the next slide!)

- Remember that there are 1000ml in 1 litre (L). So:

- 1 ml   =   0.001 L   =   one thousandth
- 10ml =   0.010 L   =   one hundredth
- 100ml =   0.100 L   =   one tenth

Q1 **Convert the following into L and ml:**
1.452ml, 2.006ml, 4.048ml, 0.042ml, 1.400ml, 4.015ml

Q2. **Write the following in millilitres:**

¼L, 0.355L, ¾L, 0.078L, ½L, 0.009L

Q3. **Express each of these as a decimal:**
13ml, 76ml, 3455 ml, 5638 ml
684 ml, 2ml, 909 ml, 6822 ml

Q1 **Convert the following into L and ml:**

1L 452ml, 2L 006ml, 4L 48ml, 42ml, 1L 400ml, 4L 15ml

Q2. **Write the following in millilitres:**

250ml, 355ml, 750ml, 78ml, 500ml, 9ml

Q3. **Express each of these as a decimal:**

0.013L, 0.076L, 3.455L, 5.638L

0.684L, 0.002L, 0.909L, 6.822L

How did you do?

Capacity: Task five

- Here are some games to practise your skills

- https://www.topmarks.co.uk/ordering-and-sequencing/coco
Knocking some coconuts. Use the "Capacity" section and keep changing your choices

- https://www.ictgames.com/mobilePage/capacity/index.html
Firing a rocket. Change your interval choices.