

# A We're going on a treasure hunt .....

## Can you use real objects for maths treasure?



### Maths treasure 1

Can you find two things which are longer than a metre?



### Maths treasure 2

Find four coins and put them in order.

*Which is the largest? Smallest?*


*Which is worth the most money?*

*Which is worth the least money?*



### Treasure tips to remember!

1 metre = 100cm

 This coin is worth 2p

 This coin is worth 5p

 This coin is worth 10p

This coin is worth 100p = £1



Treasure Found	1	2	3	4
✓				

### Maths treasure 3

Can you find two things which are taller than half a metre?

*How many cm are in half a metre?*

Can you find two things which are longer than half a metre?

### Maths treasure 4

Find six coins.

Choose three of the coins and add up the total.

*How much do the other three coins add up to?*

*Which pile of coins is worth the most?*

Choose one of your maths treasures and write a maths story.



# B We're going on a treasure hunt .....

## Can you use real objects for maths treasure?



### Maths treasure 1

Find your favourite toy.

Can you find two things which are **heavier** than your toy?

Can you find two things which are **lighter** than your toy?



Treasure tips to remember!

1 kilogram = 1kg

1kg = 1000 gram = 1000g

0.25kg = 250 gram

12 months in a year

<https://www.youtube.com/watch?v=2fFIphtn67o>

7 days in a week

Can you say them?

> Is greater than

< Is less than

### Maths treasure 3

Find 3 things which weigh  $> 1$  kg

Find 3 things which weigh  $< 1$  kg

Can you find anything which weighs about 1kg?



### April 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
		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		

### Maths treasure 2

Can you find a calendar?

What day is it today?

What day is it tomorrow?

What day was it yesterday?

What day will it be in 7 days time?



### Maths treasure 4

Find a calendar

In 2020 on which day is your birthday?

Which days are the following dates?

10 May 2020, August 18<sup>th</sup> 2020, 31/12/20

What is the date of the first Tuesday in each month?

Treasure Found	1	2	3	4
✓				

Can you keep a diary for this week?

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday





# We're going on a treasure hunt .....

## Can you use real objects for maths treasure?



### Maths treasure 1

Find an empty plastic container.  
Can you fill it up with water?  
Pour half of the water away?  
Can you make the container be a quarter full?



### Treasure tips to remember!

2 halves = a whole  
4 quarters = a whole

l represents litre  
ml represents millilitres  
1 litre = 1000 ml  
 $\frac{1}{2}$  litre = 500 ml

Cm represents centimetre  
100 cm = 1 metre  
m represents 1 metre



### Maths treasure 3

Can you find a plastic jug?  
Pour in 500 ml  
How many ml in  $\frac{1}{2}$  litre?  
Pour in some water and measure how many ml you have?  
Can you read the scale accurately?



### Maths treasure 2

Search for numbers!  
Where can you see numbers in your house?  
What do the numbers show?



### Maths treasure 4

Find your favourite book and measure how **long** and how **wide** it is.  
Can you find another book which is **longer** and **wider**?  
Can you find another book which is **shorter** and **narrower**?

Treasure Found	1	2	3	4
✓				

Choose one of your maths treasures and write a maths story.





# D We're going on treasure hunt D .....

## Can you use real objects for maths treasure?



### Maths treasure 1



Find a clock and watch how long one minute lasts.  
 How many jumps can you do in one minute?  
 How many skips can you do in one minute?  
 See if you can time yourself doing activities in one minute.

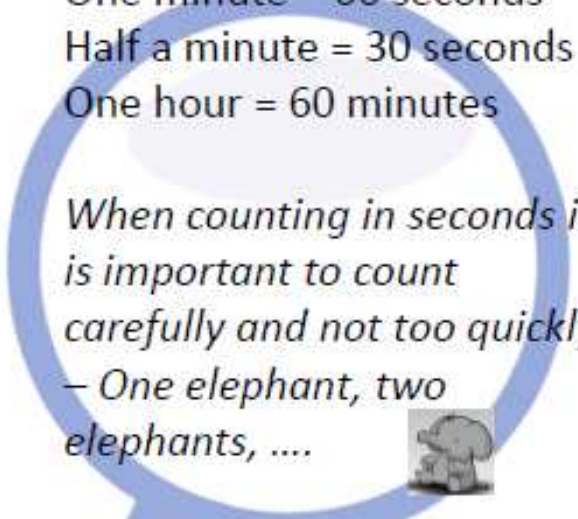
### Maths treasure 2

Find a clock with numbers on it.  
 Can you draw a clock to show:  
 7 o'clock      quarter to two  
 Half past 4    quarter past 7  
*Draw clocks to show your bedtime, your breakfast time*



### Treasure tips to remember!

One minute = 60 seconds  
 Half a minute = 30 seconds  
 One hour = 60 minutes



*When counting in seconds it is important to count carefully and not too quickly!*  
 – One elephant, two elephants, ....



The large hand on a clock shows the minutes.  
 The short hand shows the hours

### Maths treasure 3

Look around your home and see if you can these shapes in five objects within your home.  
 Which shape has all sides the same?

Rectangles	Squares	Circles

### Maths treasure 4

There are four quarter turns in a full circle.  
 Look in front of you. Draw what you see.  
 Now make a quarter turn – what can you see now?  
 Now another quarter turn  
 And another quarter turn. What do you notice?



Treasure Found	1	2	3	4
✓				

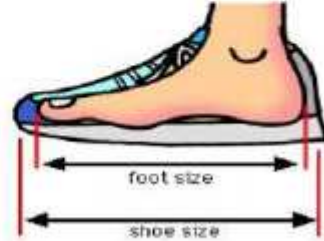
Keep a diary of a day and show the times by drawing clock faces



# Maths of Me

What maths do you do every day?-maybe without even realising it...

Numbers are part of you, from the month you were born to the size of your shoe.



## Figure me out:

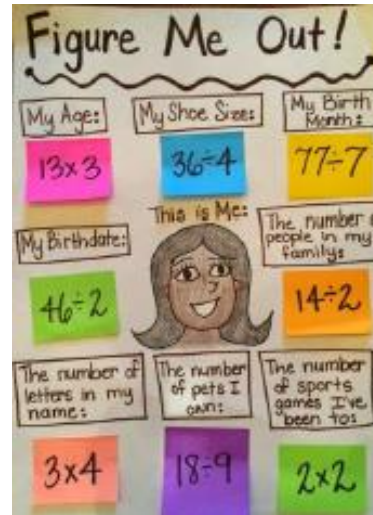
Use the facts and figures on your Maths of Me profile to create a number sentence poster all about you...

For example if your birthday is 21<sup>st</sup> of the month you could write:

$$20+1=21$$

$$3 \times 7=21$$

$$42 \div 2=21$$



# Maths of Me Profile

Write, doodle or draw the maths of you...

Height

Shoe size

ME

Age:

Birthday

Number in family

House number

Favourite number

One more maths fact about me...