



# Maths treasure hunts and Maths Missions



Maths treasure hunts are aimed at pupils aged 5 to 7



Maths missions are aimed at pupils aged 8 to 11



These activities will help children to look for mathematics in their environment and to use their maths knowledge.



*Pupils can attempt these independently or with their peers or anyone else in the home!*

Do talk about and discuss the mathematics – Maths is real-life and fun!



Show us your treasure hunts and maths missions!  
@enigmamathshub

# We're going on mission J! .....

## Can you use real objects on your maths mission ?



### Mission Maths 1 – Personal sports challenge!

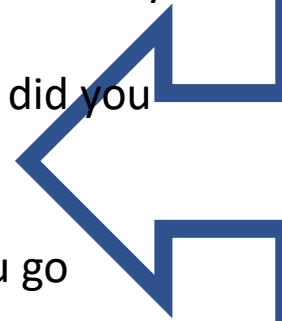
Do a jump forwards and measure how far you jumped in mm / cm / m.

Now try again – how much further did you jump the second time?

Try again stepping backwards!!

Measure doing this twice – Did you go further?

Measure some other actions – Do each twice



### Mission Maths Tips to remember:

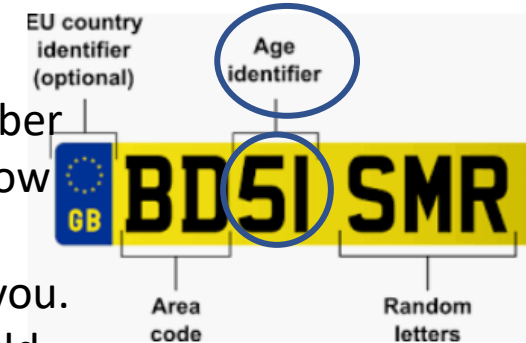
m=metre  
cm=centimetre  
mm = millimetre  
10mm=1cm  
100cm=1m  
1000mm=1m

### Mission Maths 2

#### UK Car number plates

Look at some car number plates and work out how old the cars are.

Use the table to help you.  
What registration would cars have been when you were born?



Year	1st March - August End	1st September - February End
2001/02		51
2002/03	02	52
2003/04	03	53
2004/05	04	54
2005/06	05	55
2006/07	06	56
2007/08	07	57
2008/09	08	58
2009/10	09	59
2010/11	10	60
2011/12	11	61
2012/13	12	62
2013/14	13	63
2014/15	14	64
2015/16	15	65
2016/17	16	66
2017/18	17	67
2018/19	and so on	until 50/00 in 2050/51

### Mission Maths 3 – Magic! – Or is it?

Choose a number between 1 and 10

Multiply that number by 4.

Now add 12

Divide what you have by 4

Subtract the number you chose at the start.

I predict that you are left with 3!!!!

Try a different start number.

Will this always work? Can you explain?

