Millhouse News 09.03.18

ATTENDANCE

DATES FOR YOUR DIARY AND REMINDERS

Cross Country Club

Just to let you know that if your child was due to take part in the Cross Country competition it has been rearranged for 27th March.

Baby News!

Miss Pearce had a baby boy last week. We wish Mum and baby well.

Snacks

One of the areas the Parent Forum is reviewing, in line with being a Healthy School, is the provision of foods for snack time. At present all children are provided with a snack free of charge but they may bring in fruit from home if they wish.

School Uniform

Please make sure your child wears the correct school uniform. All children should wear a jumper with the school logo on and black shoes (not boots or trainers). In Key Stage 2, children must wear a shirt and tie. We will be doing checks next week and will speak to children who are not wearing the correct uniform.
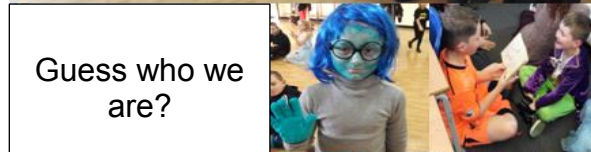
SCHOOL INFORMATION
World book day

Last week's snow days did not stop us from missing out on celebrating World book day. The children arrived at school in great spirits and costumes inspired by their favourite books and authors. Throughout the week, children have had the opportunity to read to children in different classes which was enjoyed by all.

Guess who we are?

The adults at Millhouse also enjoyed the day dressed up as characters from Harry Potter.

Stars of the Week

Class 1 – Imogen

Class 3 – Jensen

Class 4 – Alice

Class 5 & whole class 'Lunchtime Award'

Class 6 – Josie

Class 7 – Mack

Class 8 - Charlie

Class 9 – Isla

Class 11 – Jack

Class 12 – Stefanie

Class 18 – Keane

Class 19 – Adam

Class 20 – Kayden

Class 21 – Kyan

Class 22 - Jake

Multiplying and dividing by 10, 100 and 1000

When we multiply or divide by 10, 100 or 1000, children often say that we just add a zero or we take a zero off of the end. We do not encourage children to say this as we expect them to understand the process and how the value of the digits are affected.

Thousands	Hundreds	Tens	Ones
		2	5
	2	5	0

When we multiply by 10, 100, 1000, each of digits will get 10, 100 or 1000 times bigger.
For example, 25 x 10 = 250
The 2 tens have got ten times bigger so we have 2 hundreds and our 5 ones have also got ten times bigger so we have 5 tens. We need to put a 0 in the ones column for our place holder.
So when we multiply by 10, all of our digits move one column to the left.
When we multiply by 100, all of our digits move two columns to the left.
When we multiply by 1000, all of our digits move three columns to the left.

Multiplying and dividing by 10, 100 and 1000

Thousands	Hundreds	Tens	Ones
8	7	0	0
		8	7

When we divide by 10, 100, 1000, each of digits will get 10, 100 or 1000 times smaller.
For example, 8700 ÷ 100 = 87
The 8 thousands have got 100 times smaller so we have 8 tens and our 7 hundreds have also got hundred times smaller so we have 7 ones.
So when we divide by 10, all of our digits move one column to the right.
When we divide by 100, all of our digits move two columns to the right.
When we divide by 1000, all of our digits move three columns to the right.

Multiplying and dividing by 10, 100 and 1000 (decimal numbers)

The same rules apply for when we are working with decimal numbers.

Hundreds	Tens	Ones	.	$\frac{1}{10}$	$\frac{1}{100}$	$\frac{1}{1000}$
		8	.	5	2	
	8	5	.	2		
1	4	5	.			
		0	.	1	4	5

Rules:

10   1 place to the left
x100   2 places to the left
x1000 3 places to the left

÷10   1 place to the right
÷100   2 places to the right
÷1000 3 places to the right

Don't forget to add your place holder where needed.

8.52 x 10 = 85.2   (move all digits 1 place to the left)

145 ÷ 1000 = 0.145 (move all digits 3 places to the right)
Don't forget you need your place holder before the decimal point!