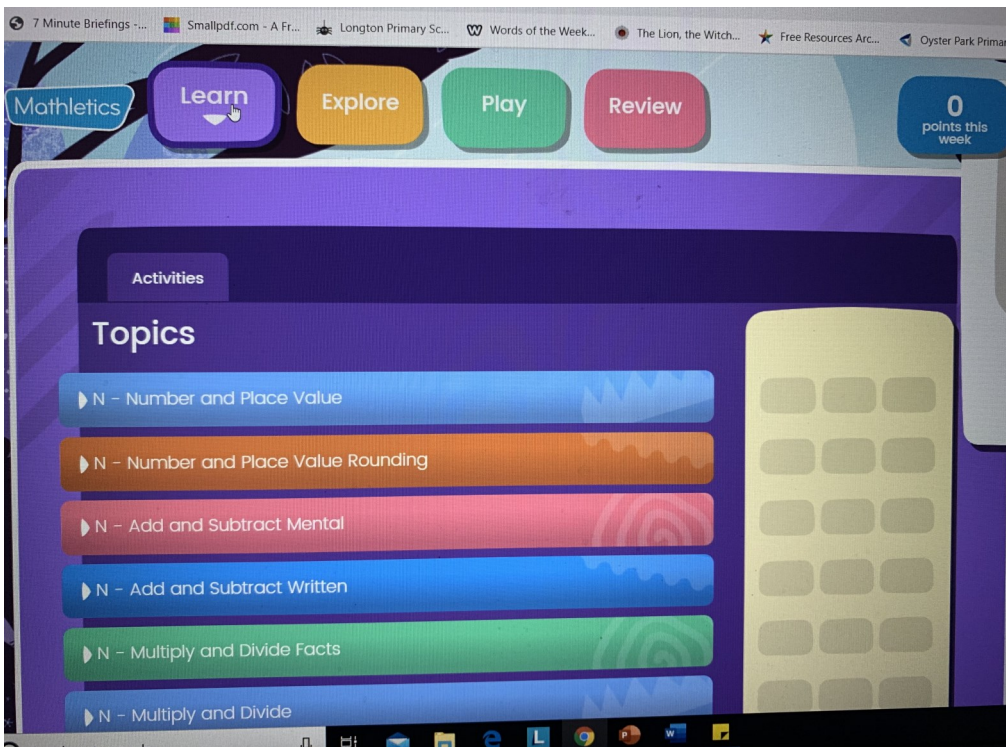
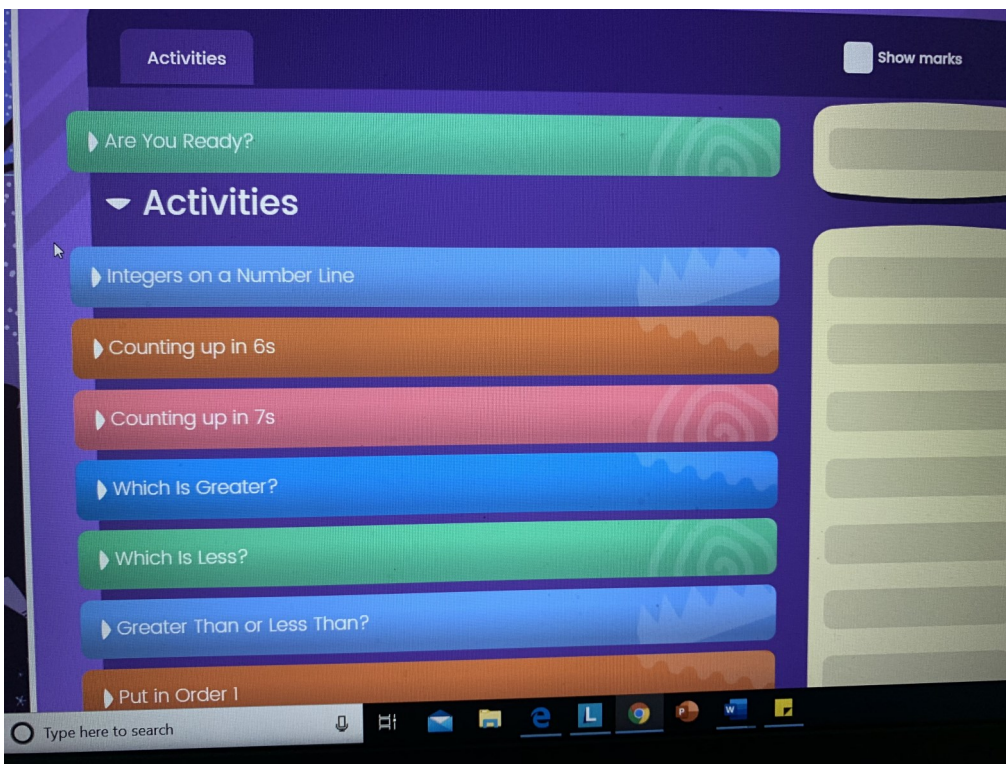


## Longton's Guide to Mathematics

**Learn section** has all the topics that we have covered or were going to study this year. Choose a topic



You then get a range of activities to choose from.



Click on the first activity, complete and then work your way through. If you get stuck click on the big I

1 of 10 N - Number and Place Value - Integers on a Number Line

What number is shown on the number line?

A number line is shown with integers from -9 to 3. A red dot is placed on the number -6.

The number shown is

Submit

Show animation

Explore is all about exploring your maths understanding by investigating and solving problems. If you get stuck take a look at the videos for support.

Mathletics Learn Explore Play Review

0 points this week

Activities Videos

- Number & Algebra : Whole Number  
Swap the digits 5
- Number & Algebra : Multiplication & Division  
Pair numbers to reach the product
- Geometry : Symmetry, Transformation & Location  
Map the way
- Geometry : 2D Shapes  
Big shapes made smaller
- Measurement : Length  
Divide and measure with rods
- Number & Algebra : Fractions  
What fraction is that?

Mathletics Number & Algebra : Whole Number Swap the digits

My Workbook Friday, 27 March 2020

Simone was given a number challenge using a 4-digit number. She had to make the **smallest** number possible in 2 steps and she was only allowed to swap the order of 2 digits each time.

She completed the challenge like this:

The number she was given was:	6423
First, she swapped the 6 and the 2.	2463
Then, she swapped the 3 and the 4.	2364

Complete a similar challenge with a 5-digit number by writing the **largest** number possible in 3 steps, only swapping 2 digits at a time. Write the 3 new numbers in the boxes.

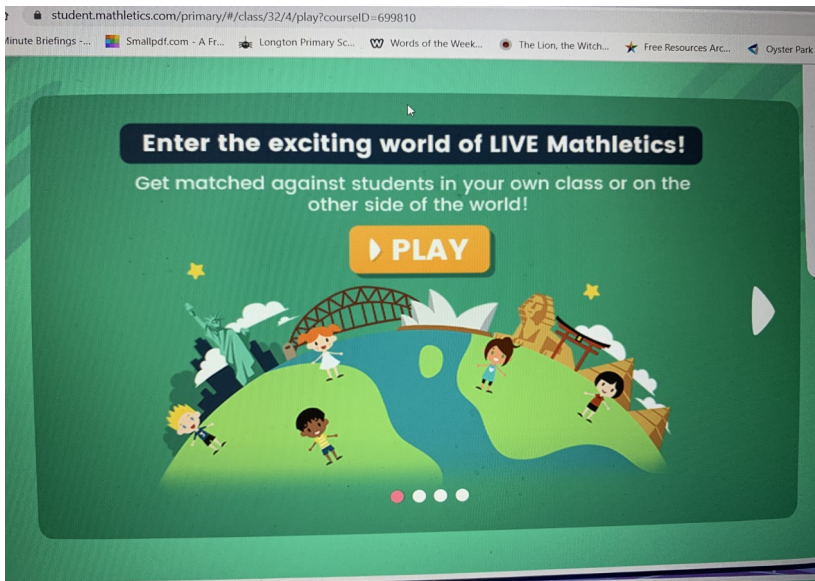
Start number:	71 398
Next new number:	<input type="text"/>
Next new number:	<input type="text"/>
Largest possible number:	<input type="text"/>

Show my work Message teacher

Check my answer



Games—play live against people around the world and sometimes children at Longton. Don't worry they can't see you, they only know your first name and which country you live in. Where will your opponents live?



Other games to investigate here.

