

# GLOBAL MATHS LESSON - STATISTICS ABOUT THE WORLD WE SHARE



## The World We Share – Some Statistics – PART 1

**Learning Objective:** Awareness of the world as a ‘global village’.  
 Interpretation (or drawing) frequency bar charts used for comparison of data.  
 Multiplying by 10. Place value. Big numbers and making estimates.  
 Arithmetic mean.



Statistics for the Biggest Ever Maths and Science Lesson	Number of Learners	Number of Countries	Number of Classes	Number of Teachers
Actual numbers on 3 November 2015	47211	18	1894	2214

### Suggested Lesson:

Start by talking about the different classes around the world sharing this lesson. You can mention where the other schools are and show this on a globe in your classroom, on Google Maps or on the [transparent globe image](#) seen above. You could compare the number of learners taking part in this lesson with the number of people in your school, village, town or city.

Learners might work out the mean class size.

$$\frac{\text{Number of learners}}{\text{Number of classes}} = \frac{47211}{1894} = 25 \text{ to the nearest whole number.}$$

### Number of schools in the 2015 GML Maths & Science Lesson by Country

COUNTRY	SCHOOLS
Australia	8
Brazil	1
Colombia	1
Denmark	1
Germany	1
Great Britain	205
India	47
Indonesia	1
Ireland	27
Malaysia	1
Nigeria	12
Romania	1
Singapore	5
South Africa	9
Spain	1
Tanzania	2
USA	4
Uruguay	1
<b>TOTAL</b>	<b>328</b>

### Number of schools in the 2015 GML Maths and Science Lesson by Continent

Antarctica	0
Africa	23
Asia	54
Australia	8
Europe	236
N & S America	7

The tables give the numbers on 2 November 2015. Learners might draw a frequency bar chart.

Data will be given for the numbers on 10 October 2019. Then double bar charts can be drawn to compare numbers.

