

## Explore how Global Learning can be used as a rich context for developing statistical and problem solving skills in Key Stages 1,2 & 3 mathematics.

**Discover** together data sets that describe the diversity of the world in which we live.

**Uncover** an innovative collection of numeracy activities aimed at inspiring pupils to explore statistics and develop an appreciation of the beauty and power of mathematics.

**Take away** activities to try in your classrooms as well as some stimulating data sets than can be used further as opportunities to explore and... paint the world by numbers.

### Meeting the aims of The National Curriculum for England 2014

#### Our pupils should be able to:

-  Become fluent in the fundamentals of mathematics and solve increasingly complex problems;
-  Appreciate maths as a highly interconnected discipline that is essential to everyday life;
-  Reason mathematically by following a line of enquiry and move fluently between representations of mathematical ideas.

#### Our curriculum should:

-  Provide pupils with an introduction to the essential knowledge that they need to be educated citizens;
-  Use every relevant subject to develop pupil's mathematical fluency;
-  Provide opportunities for numerical and mathematical reasoning in every subject;
-  Understand and appreciate the importance of mathematics.



## Meeting the requirements of Ofsted as described in the School Inspection Handbook August 2015

### The spiritual, moral and cultural development of pupils is shown by their:

- Sense of enjoyment and fascination in learning about themselves, others and the world around them;
- Interest in exploring, improving understanding of and showing respect for different faiths and cultural diversity and the extent to which they understand, accept, respect and celebrate diversity.

### In mathematics, inspectors will consider how well teaching:

- Requires pupils to think and reason mathematically for themselves;
- Enables pupils to apply their mathematical knowledge and skills in other subjects in the curriculum where appropriate;
- Enables pupils to solve a variety of mathematical problems, applying the mathematical knowledge and skills they have been taught.

**This is a 2 hour training course which can be booked for one school or for a group of schools. The course can also be booked as a 1 hour workshop for pupils and teachers followed by a 1 hour workshop for teachers.**

Each course is tailored to reflect your locality, using numbers that help pupils move from 'local to global'.

For further information;  
[www.florus.education](http://www.florus.education)  
[vikki@florus.education](mailto:vikki@florus.education)  
[@ptwbnumbers](https://twitter.com/ptwbnumbers)

