



# St. Lawrence Primary School

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## **PENTAGON GROUP (Y6 Curriculum) - Summer Term 2019**

The class Maths which we are aiming to cover this term is based on areas which children found tricky this year:-

- **Wk1** – Revision of fractions (adding, multiplying, dividing, subtracting, percentages and decimals and problem solving using all of these. Revision of bar modelling to solve problems which contain fractions and percentages
- **Wk.2** – Ratio and proportion – problem solving linked to these, measurement in word problems (using standard units as well as conversion tables)
- **Wk.3** – Balancing sums, algebraic equations, sequences, mean/mode/median and range.
- **Wk. 4** - Read and mark co-ordinates in all 4 quadrants; draw simple polygons using co-ordinates; translate simple polygons by adding to and subtracting from the co-ordinates; reflect simple shapes in the y axis or in a line, noting the effect on the co-ordinates; translate simple shapes and note what happens to the co-ordinates; draw regular and irregular 2D shapes using given dimensions and angles; use the properties of 2D shapes, including rectangles, to derive related facts; identify 3D shapes from 2D representations; create 3D shapes using 2D nets and draw 3D shapes
- **Wk. 5** – Revision of negative numbers, area/perimeter of rectangles, triangles, volume cubes and cuboids.
- In the second half of the term, we will focus on those areas which pupils felt were tricky in the SATs papers.

**Pupils will also be working on their pure number skills in CLIC groups where they will focus on addition, subtraction, multiplication and division, as well as the properties of number.**

### **Homework (Ongoing):**

Times tables 100 grid in five minutes to 12X12 (pupils have 6 target tables to work on each week a times tables square is done).

Arithmetic papers: We will be focusing on SATs Arithmetic papers on a Friday with around twelve being focused on as way of revising our previous skills. A lot of this type of paper requires quick mental skills and relies heavily on the pupil's tables knowledge. Each Friday, we will then look at how these could have been done and pupils can ask for particular help with questions/areas they find tricky.

Targets from previous assessments can be found in your child's Target Folder and working on one or two of these would also be beneficial.

Many thanks for your continued support.

Carolyn McCartney.

#### *Our Mission:*

*'To develop responsible, independent individuals who have the knowledge and attitudes to be successful in an ever changing world'.*

