

## The Big 5

### At Lemington Riverside Primary School

#### Number/ Place Value

- Whole class problem solving/reasoning.
- Mental maths challenges.
- Times table practice.
- Number bonds.
- Solidifying the use of calculation methods that are present on the calculation policy.

#### Shape/Geometry

- Whole class problem solving/reasoning.
- Familiarisation with key vocab e.g. vertices, vertex, face, edge, side etc.
- Shape hunts.
- Measurement practice e.g. using a protractor.

**The Big 5** is an opportunity to counteract the challenges of traditional block teaching, where mathematical concepts are often visited once per academic year. Every child at Lemington Riverside has guaranteed exposure to the full range of mathematical concepts over the course of one week. For 15 mins per day all children will receive an insight into 1 of the 5 core areas of maths: Number/place value, Statistics, Measurement (including time), FDP and shape. This will allow for constant repetition and consolidation of key concepts and can be used as an additional period of assessment.

#### Statistics

- Whole class problem solving/reasoning.
- Chart/graph/table analysis.
- Chart/graph/table production.
- Finding the mean/median/mode/range of a set of data.
- Pictograms.

#### Measurement/Time

- Whole class problem solving/reasoning.
- Hands on measuring activities to improve accuracy.
- Hands on perimeter/area tasks and demonstrations.
- Increase familiarity with different time- telling devices e.g. Clocks and calendars..

#### Fractions, Decimals and Percentages

- Whole class problem solving/reasoning.
- Conversion between FDP.
- Use of Cuisenaire.
- Bar modelling.
- Establishing and consolidating known facts.
- Equivalence exercises.