**Numeracy Overview – Primary 6 Term 3**

***April – June 2018***

**Percentages**

**Function Machines**

* Input and output on number machines. Context one operation, extending to 2 operations.
* Decide which operations are used in a given table, understand simple formulae or equations.
* Be able to apply a process in reverse.
* Design a function machine for others to solve.
* Problem solving.

**Long Division**

* Learn the process for long division.
* Problem solving.

**Number**

* Revise factors, multiples and square numbers.
* Investigate prime numbers.
* Explore and be able to use cube numbers.
* Problem solving.

**Money**

* Read, write and order amounts of money.
* Make simple mental calculations involving money and use money as a strategy to aid calculation.
* Use written methods to solve problems related to money.
* Use and interpret a calculator display in the context of money.
* Problem solving

**Revision on all number operations to date.**

**Measures**

**Weight**

* Understand the relationship between kilogram and grams.
* Use and read scales.
* Appreciate that measurement of “weight” will always be approximate depending on the measuring instrument used.
* Problem solving

**Capacity and Volume**

* Revise the relationship between litres and millilitres
* Appreciate that measurement of capacity/volume will always be approximate depending on the measuring instrument used.
* Read scales
* Discuss, estimate and measure volume by counting centimetre cubes.
* Solve problems and carry out investigations relating to capacity/volume using mental, pencil and paper or calculator methods.
* Estimate, measure and record capacities/volumes using appropriate units.
* Problem solving

**Revision on all measures and shape and space topics to date.**

**Data Handling**

* Analyse bar and line graph data.
* Relate fractions to pie charts.
* Task board pie charts – question and answering.
* Investigate mean, mode, median and range. Apply these to interpreting graphs.
* Learn what probability is and effectively use its language and processes.
* Problem solving

**Revision on all data handling to date.**

**Assessment**