**Term 3 Numeracy Overview – Primary 7**

**April - May**

###### Fractions

* Revise mixed numbers and convert to improper fractions.
* Find equivalent fractions by multiplying or dividing the numerator and denominator.
* Compare and order fractions.
* Find a fraction, numerator > 1, of a set.
* Introduce thousandths.

**Percentages**

* Revision work on percentages.
* Linking percentages and fractions.
* Find a percentage of a set/quantity.
* Find a percent/quantity within problem solving context.
* Compare/order numbers involving percentages, fractions and decimals.

**Time: durations**

* Read and write times using 24-hour notation to 1 minute intervals.
* Local time: World Time Zones.
* Durations – 24-hour notation in multiples of 5 minutes.
* Durations bridging more than one hour.
* Read and record time in seconds.

**Shape (Angles)**

* Name, estimate, measure and draw angles; including reflex angle.
* Use a protractor to measure and draw given angles.
* Calculate angles.

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**May - June**

**Ratio and Proportion**

* Revise comparing part to part.
* Find unequal shares.
* Introduce comparison part to whole using term ratio.
* Express a given ratio in simplest form.

**Capacity / Volume**

* Introduce centilitre.
* Read scales using a range of notation.
* Estimate and measure activities.
* Problem solve using metric units.
* Find volume in cubic cm using formula,

**Shape (Position, Movement & Angle)**

* Introducing co-ordinates in all four quadrants.
* Complete symmetrical shapes.
* Translate shapes on 4 quadrant grid.
* Rotate shapes on 4 quadrant grid.

**Data Handling**

* Spreadsheets.
* Interpreting a database.
* Bar charts with class intervals.
* Probability.