Mathematics KPIs **Year 1**

Eden Park Primary and Nursery School

Number and place value

*Counts to and across 100, forwards and backwards, beginning with 0 or one, or from any given number

*Counts, reads and writes numbers to 100 in numerals; counts in multiples of twos, fives and tens

*Given a number, identifies one more and one less

Measurement

*Compares, describes and solves practical problems for:

1. lengths and heights e.g. long/short, longer/shorter, tall/short, double/half;

2. mass/weight e.g. heavy/light, heavier than, lighter than;

3. capacity and volume e.g. full/empty, more than, less than, half, half full, quarter; and

4. time e.g. quicker, slower, earlier, later.

* Tells the time to the hour and half past the hour and draws the hands on a clock face to show these times

Addition and subtraction

*Represents and uses number bonds and related subtraction facts within 20

Properties of shape

*Recognises and names common 2-D and 3-D shapes, including:

1. 2-D shapes e.g. rectangles (including squares), circles and triangles;

2. 3-D shapes e.g. cuboids (including cubes), pyramids and spheres

Mathematics Performance Standards **Year 1**

With reference to the KPIs

By the end of Y1, a child should be fluent with whole numbers and counting

A child has a developing knowledge of addition and subtraction using concrete objects and pictorial representations

A child can describe and compare different quantities such as length, mass and capacity/volume.

A child is beginning to recognise simple fractions

A child is beginning to tell the time

Children should read and spell mathematical vocabulary at a level consistent with their increasing word reading and spelling knowledge at key stage 1