**P2 Numeracy Overview**

**Term 3**

Number

Count forwards in 10’s from 0, answers within 50

Count forwards in 10’s from any number, answers within 50

Count backwards in 10’s from 0, answers within 50

Count backwards in 10’s from any number, answers within 50

Show that numbers between 10 and 20 can be made up of a “ten” and so many “ones” (or “units”),

Estimate the number of objects in a set (e.g. more or less than 5 or 10 or 15) within 20p.

Add more than two numbers practically, answers within 20.

Use complementary addition to work out “how many more” to make a given total.

Use numberline to count back for subtraction within 20, recording calculations horizontally.

Find the “difference” between two numbers within 20 practically.

Solve problems using addition and subtraction skills, selecting the operation required.

Mentally subtract 1 from any number, answers within 20.

Mentally subtract 2 from any number, answers within 20.

Mentally subtract 0 from any number, answers within 20.

Investigate different combinations of 1p and 2p coins to make a particular amount within 10p.

Investigate different combinations of all coins up to 20p to make a particular amount within 20p.

Measures

Given one object, find a second object which is longer (or taller) and a third object which is shorter; and prove their choice is correct by direct comparison, using comparative language.

Given one object, find a second object which is heavier and a third object which is lighter; and prove their choice is correct by using balance scales, using comparative language.

Given one container, find a second container which holds more and a third container which holds less; and prove their choice is correct by filling one container and pouring into the other, using comparative language.

Given one surface, find a second surface which has a greater area and a third container which has a smaller area; and prove their choice is correct by placing one area on top of the others.

Understand and use analogue time: half-past.

Understand and use digital time: half-past.

Shape and Space

Compare two different 2D shapes and say how they are similar / different.

Key in instructions for a controlled device (e.g. Beebot) to move from one specific location to another, estimating distances and using trial and improvement strategy (e.g. if the beebot went too far, re-try with a smaller number of distance steps; if it didn’t go far enough, re-try with a larger number of distance steps).

Data Handling

Record results of sorting on Tree, Venn and Carroll Diagrams using own drawings. Explain what their drawing represents.

Talk about possible areas for data collection, and represent this data using pictographs or block graphs (including ICT generated).

Talk about the representation and draw some conclusions (e.g. using a simple pictograph, say which is the favourite or least favourite flavour of ice-cream).