

Maths – Spring 2 (Nursery)

Planning is flexible as we are always ready to seize upon any opportunities/new experiences which may arise or children's interests

Learning Challenge/Cross curricular links:

- Handa's Surprise – weighing and comparing fruit
- Mr Men books- focus on 2D shape

Number

30-50 months

Uses some number names and number language spontaneously.

- Uses some number names accurately in play.
- Recites numbers in order to 10.

Knows that numbers identify how many objects are in a set.

- Beginning to represent numbers using fingers, marks on paper or pictures.
- Sometimes matches numeral and quantity correctly.
- Shows curiosity about numbers by offering comments or asking questions.
- Compares two groups of objects, saying when they have the same number.
- Shows an interest in number problems.
- Separates a group of three or four objects in different ways, beginning to recognise that the total is still the same.
- Shows an interest in numerals in the environment.
- Shows an interest in representing numbers.
- Realises not only objects, but anything can be counted, including steps, claps or jumps.

22-36 months

Selects a small number of objects from a group when asked, for example, '*please give me one*', '*please give me two*'.

- Recites some number names in sequence.
- Creates and experiments with symbols and marks representing ideas of number.
- Begins to make comparisons between quantities.
- Uses some language of quantities, such as '*more*' and '*a lot*'.
- Knows that a group of things changes in quantity when something is added or taken away.

(Objectives are met through continuous provision and focused activities)

Shape, Space and Measures:

22-36 months

Notices simple shapes and patterns in pictures.

- Beginning to categorise objects according to properties such as shape or size.
- Begins to use the language of size.
- Understands some talk about immediate past and future, e.g. '*before*', '*later*' or '*soon*'.
- Anticipates specific time-based events such as mealtimes or home time.

30-50 months

Shows an interest in shape and space by playing with shapes or making arrangements with objects.

- Shows awareness of similarities of shapes in the environment.
- Uses positional language.
- Shows interest in shape by sustained construction activity or by talking about shapes or arrangements.
- Shows interest in shapes in the environment.
- Uses shapes appropriately for tasks.
- Beginning to talk about the shapes of everyday objects, e.g. '*round*' and '*tall*'.

Daily Maths Activities

- Days of the week - Today is
- Counting children in key person group
- Modelling counting as opportunities arise

(Objectives are met through continuous provision and focused activities)

Maths –Weekly Focused Activities

Week 1:

- Mr Men books focus on square, circle, triangle and rectangle
- Counting and number recognition to 10 and beyond

Week 2:

* Handa's Surprise – weighing and comparing fruit

Week 3:

* going on a shape hunt

Week 4:

- Assessment week

Week 5:

* Dora's eggs – counting and number recognition to 10 and beyond

Week 6: