

# Positive Eye

## Numeracy – Supermarket/Wider cross curricular planning

### Ideas to support numeracy development through 'Supermarket theme'

#### Using and applying maths

Categorising supermarket products by size, shape, texture, smell, critical features.

Make shopping lists and visit the 'shop' to select.

Add up cost of shopping e.g. 10p + 10p

Recognise coins

Recognise correct coins required to purchase an item

Order products by height, length, weight.

Which item is heaviest, lightest, which is tallest, shortest?

Make repeat patterns with packets, items.

Categorise foods according to healthy- non healthy, foods liked, foods disliked.

Use bottles and containers of varying sizes for activities on capacity. Estimate which containers will hold the most, least liquid.

### Cross curricular approach to 'Supermarket'

#### Literacy

Write a story about a visit to the supermarket

Poems and songs about a trip to the supermarket.

Plan a walk to the supermarket, listen to the sounds, smell the aroma from shops, gardens, parks along the way.

Play Grandma's shopping trip – I went to the shop and bought a bag of potatoes, I went to the shop and bought a bag of potatoes and carrots.....fun listening game

Smell the fishmonger, bakery, household cleaning areas of the supermarket

Feel the textures of fish, bread, rice, lentils, pasta etc

Role play being at the supermarket, practice social skills asking for items, shopkeeper – customer.

Practice 'good looking, good body language.'

Role play serving cakes and drinks at the Supermarket cafe. Buy four cakes for four people and divide between four

	<p>plates; set table with four bowls, four plates, four cups, four serviettes,</p> <p>Make a class display of everyone's favourite food bought at the supermarket.</p>
<p><b>Counting and understanding number.</b>  Count products, count packets, count tins  Use real objects to understand the 'oneness' of one and the 'twoness' of two etc.  Count up to 10, 20 objects recognise that if the objects are rearranged the number stays the same</p> <p>Use items from the supermarket to add, subtract, multiply and divide  Sharing – share fruit, share cake, pizza – bought at supermarket, between two, four etc.</p>	<p><b>Geography</b>  Plot on a map where the nearest supermarket to school is.  Plot on a map where some of the foods come from  Plan a topic about a country that provides some of the food for the supermarket.  How is the food grown, produced?  Make a tactile map of the route to the supermarket.  Types of transport to travel to supermarket, walk, train, bus, cycle, car, which would be quickest, slowest, which has two wheels? Four wheels? Multiple wheels?</p>
<p><b>Understanding shape</b>  Match shapes of products. Sort shapes by critical features, size, number of sides, length, height  Match 3D shapes – 2D shapes  Take a shape from the shelf and find a matching shape in the environment</p>	<p><b>History</b>  Shops that used to be in the local town butcher, grocer, green grocer, bakers, fishmongers.  Dress up in the outfits each shopkeeper used to wear  Dress up in the outfits worn nowadays by staff in supermarkets</p>
<p><b>Handling data</b>  Carry out surveys of which children like jam, cheese and chocolate spread from the supermarket, make tally charts and simple pictograms on tactile graph paper and magnetic boards  (Speaking to each child to ask the question about choice of spread, support social</p>	<p><b>Art</b>  Make a collage using recycled packaging from items bought at the supermarket</p> <p>Make a tactile pathway using rice, lentils, pasta,</p> <p>Make an aromatic supermarket shelf</p>

<p>interaction skills – good looking, speaking and listening)</p>	<p>with items that provide an aroma.</p> <p>Make a large cardboard model of the supermarket</p> <p>Paint a street scene with old fashioned shops, add texture to the paint, or make the shop front in tactile papers.</p>
	<p><b>Science</b></p> <p>Make a collection of shopping bags and baskets. Experiment with loading the bags with the same items, which bag holds the most?</p> <p>Use the textures of foods - which texture is runny, which is sticky, which is rough, which is smooth?</p> <p>Make collections of materials, packaging, containers that are made of metal, wood, plastic, cardboard, paper. Find out what happens when they are filled with water? Do they hold water, do they absorb the water?</p>