

#### Aim/context

To be able to multiply coin values to find a total amount. The children will have a shopping list with items of fruit. They must buy the correct number of fruit and use multiplication to work out how much they have spent.

#### Age group 5/6 years

A shopping list with either bananas or pears on, the bananas cost 5p each and the pears cost 10p each. They must add up in 5's or 10's to find the total amount needed to buy the items on the list. The total amount will not exceed £1.

#### Objectives

To use developing mathematical ideas and methods to solve practical problems. To use the vocabulary related to money. To be able to count in 1's and 2's to find a total.

#### Teacher tips

Previous knowledge or experience needed

- The children should have had lots of opportunities to play with money in role play situations.
- They should be able to count up in 5's and 10's.

#### Resources

Counting stick.

Set up a green grocer's shop.

**Activity sheet 2** Shopping list.

#### Key questions/prompts

Model counting up in 5's and 10's.

Ask the children to check the value of each item before they start the addition.

#### Group activity ideas

1. Set up a green grocer's as a role play area. Label fruit with prices of either 5p or 10p, the children can then pretend to be customers or the shopkeeper.
2. Children could create their own shopping lists and then work out how much they need to take to the 'shop' to buy their items.

#### Cross curricular links

**PSHE**-Preparing to play an active role as citizens, (i) To realise that money comes from different sources and can be used for different purposes.

**ICT**-Developing ideas and making things happen, (d) To try things out and explore what happens in real and imaginary situations.

**Financial responsibility at KS1** – Choices, how we spend money (children will collect, save and spend tokens by playing the games on the fun to save website).

How much money will you spend?



= 10p



= 5p



= 10p



= 5p

## Shopping List

1 Banana

2 Apples

1 Pear

1 Orange Juice

I have spent...

p