

#### 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 4/5 years

A shopping list with either apples or oranges on, the apples cost 1p each and the oranges cost 2p each, they must add up in 1's or 2's to find the total amount needed to buy the items on the list. The total amount will not exceed 10 pence.

#### Objectives

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

#### Resources

- Set up a green grocer's shop.
- **Activity sheet 1** Shopping list.

#### Key questions/prompts

Model counting up in 1's and 2'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 1p or 2p. The children can pretend to be customers or the shopkeeper.
2. Children could draw their own shopping lists or use **Activity sheet 1** Shopping list and then work out how much they need to take to the 'shop' to buy their items.

#### Cross curricular links

**PSED**-To be able to maintain attention and concentrate.

**CLL**-To be able to talk activities through, reflecting on and modifying actions.

**KUW**-To be able to use information and communication technology to support his/her learning.

**PD**-To recognise the importance of keeping healthy and those things that contribute to this.

**PD**-To demonstrate fine motor control.

How much money will you spend?



= 5p

orange juice



= 1p

banana



= 2p

apple



= 3p

pear

## Shopping List

1 Banana

1 Apple

1 Pear

1 Orange juice

I have spent...

p