



Activity title:	4. Menu maths
Description:	Mathematical money problems based on the Kardomah Cafe menu
Year groups:	KS2
Link to LNF:	NUMERACY Developing numerical reasoning <i>Identify processes and connections</i> <ul style="list-style-type: none">• transfer mathematical skills to a variety of contexts and everyday situations• identify the appropriate steps and information needed to reach a solution• select appropriate mathematics and techniques to use <i>Represent and communicate</i> <ul style="list-style-type: none">• use appropriate notation, symbols and units of measurement Using number skills <i>Use number facts and relationships</i> <ul style="list-style-type: none">• use mental strategies to recall multiplication tables <i>Manage money</i> <ul style="list-style-type: none">• use money to pay for items up to £10 and calculate the change
Dylan Thomas Reference:	<i>Kardomah Cafe picture</i>
Equipment required:	<ul style="list-style-type: none">• Kardomah Cafe menu• Kardomah Cafe questions sheets
Suggested procedure:	<ul style="list-style-type: none">• Discuss the menu for the Kardomah cafe.• Do some example questions with the learners.• For the problem solving sheet,<ul style="list-style-type: none">○ encourage the children to underline the facts that they will need in solving the problems.○ encourage them to estimate the answer where relevant and then check that the answer they arrive at makes sense.○ where relevant, get them to check their answers by putting the values found back into the word problems.
Extension activities:	Learners can create their own questions based on the café menu. Learners can create their own money word problems and give them to a partner to solve.



Relevant links:	More money-solving word problems can be found at - http://www.primaryresources.co.uk/maths/mathsD2.htm
Modifying for other age groups:	Differentiated questions are provided.