

Date	Class level Fifth Class	Subject Mathematics
Strand Measures	Strand Unit Money	
Title At the Fishmongers: Practical Money Problems.		
Objective(s) The aim of the lesson plan is for the children to be enabled to compare and determine value for money through tasks and practical problems. The children will compare and calculate practical money problems at the fishmongers including hourly rate of pay and shopping bills by engaging in role play.		
Skills Required Estimate, Evaluate, Compare, Calculate, Record.		
Learning objectives	Learning activities	
The child should be enabled to: Compare 'value for money' using a variety of weight options for buying produce, basing all calculations on the unitary method. Calculate pay, based on hourly or daily rate. Calculate totals of shop bills.	Talk and Discussion: Recall previous learning as a basis for further teaching. Discussion regarding value for money in local shops-practical examples. Refer to the variety of weight options for buying food. Discuss method of calculating pay for work done- per hour over a day, week etc. Pair Work: Engage in role play to create a practical application of the unitary method in shopping – fishmonger's. Calculate simple shop bills based on buying and selling a variety of fish in different weight options. Discuss value for money as a result. Group work: Develop the lesson to include rates of pay for work over a period of time at a particular hourly rate. Working collaboratively children calculate this and present their findings. Worksheet: Complete Worksheet to consolidate and assess learning.	

	<p>Resources</p> <p>1kg, ½kg, ¾kg ¼kg weights.</p> <p>Plastic bags filled to selected weights</p> <p>Images of selected marine animals to attach to the plastic bags (attached)</p> <p>Weighing scales</p> <p>Calculators</p> <p>Coins,</p> <p>Pencils</p> <p>Worksheets</p> <p>Colouring pencils</p>
<p>Differentiation</p> <p>Differentiate group activities and roles to take account of individual needs.</p>	
<p>Assessment</p> <p>Question and answer, Oral feedback from children, teacher observation, Teacher check, pupil work samples, End of unit test (Worksheet 1)</p>	
<p>Linkage and Integration</p> <p>English: Oral Language/Writing: Discuss cooking fish and engage in procedural writing- recipe.</p> <p>Drama: Role play: At the Fish shop.</p> <p>Gaeilge: Éisteacht agus Labhairt: Téama: Ag Siopadóireacht: San Ollmhargadh.</p>	

Fifth Class	Strand: Measures	Strand Units: Money								
<p>(1) 1kg of Salmon costs €5.00. 2kg costs €9.50. How much will Mammy save if she buys the 2kg bag?</p> <p>(2) 1 kg of cod costs €4.50. How much for 1½kg? The shop had a special offer 3kg €10. How much will a Mammy save if she buys the 3kg bag on special instead of 3 x 1kg bags?</p> <p>(3) Which is better value 1kg haddock @€3, 2kg@€5 or 3kg@ €7.80?</p> <p>(4) Work out the cost of the following items in the fishmongers:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 50%;">2 kg of plaice @€1.50 per kg.</td> <td style="width: 50%;"></td> </tr> <tr> <td>3 boxes of fish fingers @ €1.80 per box</td> <td></td> </tr> <tr> <td>2 darnes of salmon @ €2.20 each</td> <td></td> </tr> <tr> <td>½ kg of prawns @€3 per kg.</td> <td></td> </tr> </tbody> </table> <p>Total Bill = _____</p> <p>What change will the customer get if she gives the fishmonger €50? _____</p> <p>(5) Paula works in the fishmongers six days each week from 9am to 3pm each day. The fishmonger pays her €9 per hour. How much money does she earn?</p> <ul style="list-style-type: none"> • Each Day? _____ • Each Week? _____ • Each Month? _____ 			2 kg of plaice @€1.50 per kg.		3 boxes of fish fingers @ €1.80 per box		2 darnes of salmon @ €2.20 each		½ kg of prawns @€3 per kg.	
2 kg of plaice @€1.50 per kg.										
3 boxes of fish fingers @ €1.80 per box										
2 darnes of salmon @ €2.20 each										
½ kg of prawns @€3 per kg.										

Images of selected Marine Animals



Sea Bass



Pollock



Scallops



Lobster