

# Number, Money and Measure

# Main Level Addressed P7 and Level D



The following table gives details of the ICT skills which will be developed through a maths topic on Number, Money and Measure at Level D. Keep this for your planning records. Please use this table to help you decide what type of support you will require and then complete the attached form – **Request for Support – ICT and Level D Maths (Primary 7)**.

Mathematics strand	Key learning activities in mathematics	ICT strands and attainment targets	Key learning activities in ICT
<b>Patterns and sequences</b>	<ul style="list-style-type: none"> <li>Continue and describe more complex sequences</li> </ul>	<b>Using the technology</b>	<ul style="list-style-type: none"> <li>Use help facilities.</li> </ul>
<b>Functions and equations</b>	<ul style="list-style-type: none"> <li>Recognise and explain simple relationships between two sets of numbers</li> </ul>	<b>Collecting and analysing</b>	<ul style="list-style-type: none"> <li>Be able to use the structure of a spreadsheet (rows, columns, labels, formulae).</li> <li>Explain the basic differences between a spreadsheet and a database.</li> <li>Set up a simple spreadsheet (labels, data, formulae).</li> </ul>
<b>Resources use</b>		<b>Resources</b> Spreadsheets booklet MS Works Prepared spreadsheet on the weather	

Session 1	Session 2	Teacher follow-up sessions
<p>Task</p> <ol style="list-style-type: none"> <li>Use a partially completed spreadsheet showing a multiplication square.</li> <li>Add additional columns and rows</li> <li>Use fill feature to auto fill cells</li> <li>Resize cells and font.</li> <li>Add borders and cell shading</li> </ol> <p>Key teaching points</p> <ul style="list-style-type: none"> <li>Structure of database</li> <li>Cell properties</li> <li>Data types</li> <li>Format cells and spreadsheet</li> </ul>	<p>Task</p> <ol style="list-style-type: none"> <li>Use spreadsheet to model problems (this will be explained in support material).</li> <li>Create a simple function machine.</li> <li>Format spreadsheet for printing.</li> </ol>	<p>Task</p> <ol style="list-style-type: none"> <li>Finish any work not completed in sessions 1 and 2.</li> <li>Continue with further examples (contained in support material).</li> </ol>
I need support to develop my own skills <input type="checkbox"/> I need assistance to support the delivery of the programme <input type="checkbox"/> I will deliver the programme myself with support materials <input type="checkbox"/>	I need support to develop my own skills <input type="checkbox"/> I need assistance to support the delivery of the programme <input type="checkbox"/> I will deliver the programme myself with support materials <input type="checkbox"/>	

**Teacher's copy, please retain for your records**