

# Shape, Position and Movement

# Main Level Addressed P1 and Level A



The following table gives details of the ICT skills that will be developed through a maths topic on Shape, Position and Movement at Level A. 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 A Maths (Primary 1)**.

Mathematics strand	Key learning activities in mathematics	ICT Strands and attainment targets	Key learning activities in ICT
<b>Range of shapes</b>	<ul style="list-style-type: none"> <li>classify (2-D) shapes by simple properties shapes which have straight/curved edges</li> <li>identify and name squares, rectangles, triangles and circles</li> </ul>	<b>Using the technology</b>	<ul style="list-style-type: none"> <li>use a mouse to point and click, and navigate through suitable applications</li> <li>start up/shut down the computer</li> <li>use a keyboard/concept keyboard to enter familiar words and phrases (e.g. own name)</li> <li>print by clicking a 'print' button.</li> </ul>
		<b>Creating and presenting</b>	<ul style="list-style-type: none"> <li>Create a picture Using appropriate simple art/drawing/graphic software, begin graphic manipulation skills by using some basic features e.g. pencil, (line tool), fill, stamps/templates, delete, paintbrush</li> <li>Add text to picture</li> </ul>
<b>Resources use</b>		<b>Resources</b> PowerPoint presentation – straight/curved edges Graphics package Graphics booklet for teacher	

Session 1	Session 2	Teacher follow up sessions
Tasks 1. Demonstrate a predefined quiz (Clicker Grid). 2. Children navigate through quiz, shapes with straight or curved edges. 3. Classify shapes on an MS Word Template by dragging and dropping. 4. Print out results.	Tasks 1. Use MS Paint to create their own paintings constructed from rectangles, triangles and circles. 2. Type in the names of the shapes. 3. Print out results.	Tasks 1. Use further examples to reinforce skills (additional Clicker Grids and Word templates available on the intranet) 2. Create own Word templates to cover other shapes/textures/colours. (support material will be provided).
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.**