



## Willow Fields Primary School Assessment Ma1 Using and Applying BAND 5

Pupil Name:

Class / Group:

Date:

Using and applying mathematics			
	Problem solving	Communicating	Reasoning
BAND 5	<p><b>Identify and obtain necessary information to carry through a task and solve mathematical problems e.g.</b>  <i>-recognise information that is important to solving problems, determining what is missing and developing lines of enquiry</i>  <i>-break a several-step problem or investigation into simpler steps</i>  <i>-consider efficient methods, relating problems to previous experiences</i></p> <p><b>Check results, considering whether these are reasonable e.g.</b>  <i>-check as they work, spotting and correcting errors and reviewing methods</i></p> <p><b>Solve word problems and investigations from a range of contexts e.g.</b>  <i>-use mathematical content from levels 4 and 5 to solve problems and investigate</i></p>	<p><b>Show understanding of situations by describing them mathematically using symbols, words and diagrams e.g.</b>  <i>-organise their work from the outset, looking for ways to record systematically</i>  <i>-decide how best to represent conclusions, using appropriate recording</i>  <i>-begin to understand and use formulae and symbols to represent problems</i></p>	<p><b>Draw simple conclusions of their own and give an explanation of their reasoning e.g.</b>  <i>-explain and justify their methods and solution</i>  <i>-identify more complex patterns, making generalisations in words and begin to express generalisations using symbolic notation</i>  <i>- Use examples and counter examples to justify conclusions</i></p>

Maths assessment guidelines: level 4 Ma 1 Using and Applying

Pupil Name:

Class / Group:

Date: