	Application
Ideas, questions and lines of enquiry	<ul> <li>selects the mathematics they use in an increasing range of classroom activities         <ul> <li>adopts a suggested model or systematic approach</li> <li>makes connections and applies knowledge to similar situations</li> <li>chooses equipment appropriate to the task with support</li> <li>asks simple questions relevant to the problem and begins to suggest ways of exploring</li> </ul> </li> </ul>
Represent and communicate	<ul> <li>describes a problem in their own words e.g acts it out; - represents the problem pictorially or with concrete resources</li> <li>begins to develop own ways of recording - uses and interprets familiar mathematical symbols and diagrams</li> <li>begins to organise work and check results - shows evidence of method in responses</li> <li>discusses their mathematical work and begins to explain their thinking using appropriate mathematical vocabulary</li> </ul>
Plan an approach and implement it	<ul> <li>understands and uses known facts and procedures to solve simple problems</li> <li>uses familiar strategies and operations to solve problems within known mathematical concepts and procedures</li> <li>tries different approaches and finds ways of overcoming difficulties when solving problems – sometimes with support</li> </ul>
Computational complexity (Within the range of number facts known)	solves problems with one or a small number of steps, where all steps are simple
	Reasoning
Make connections	<ul> <li>recognises similarities to previous work through classroom discussion</li> <li>begins to use familiar elements of knowledge to tackle problems that are more unfamiliar or complex</li> <li>poses 'What if?' questions during practical problem solving opportunities</li> </ul>
Evaluate	reviews their work by explaining why they have done something
Draw conclusions	<ul> <li>predicts an answer or outcome <i>e.g. numbers in an extended sequence</i></li> <li>talks about findings by referring to own work</li> <li>explains why an answer is correct</li> <li>begins to make simple inferences when referring to own work</li> </ul>
Generalise	<ul> <li>understands a general statement by finding a particular example that match it</li> <li>begins to describe a pattern or sequence in words or using concrete resources or own representation</li> </ul>
Justify	provides simple reasons for opinions
	Problem solving strategies

- begins to look for patterns in results while working and uses them to find other possible outcomes
- draws simple pictures or diagrams
- gives examples to match statements and ones that do not
- finds a starting point



