

Concepts	Mathematical language	Fluency	Mathematical reasoning	Problem-solving
Second Order	<ul style="list-style-type: none"> Recall mathematical facts, terminology and definitions Recall number bonds and multiplication tables Perform straightforward calculations. 	<ul style="list-style-type: none"> Demonstrate understanding of a mathematical concept in the context of a routine problem Extract information from common representations, such as charts, graphs, tables and diagrams Identify and apply the appropriate mathematical procedure or operation in a straightforward word problem 	<ul style="list-style-type: none"> Make deductions, inferences and draw conclusions from mathematical information Construct chains of reasoning to achieve a given result Interpret and communicate information accurately. 	<ul style="list-style-type: none"> Translate problems in mathematical or non-mathematical contexts into a process or a series of mathematical processes Make and use connections between different parts of mathematics Interpret results in the context of the given problem Evaluate methods used and results obtained Evaluate solutions to identify how they may have been affected by assumptions made
<i>Incorporating in lessons</i>	<p><i>Retrieval Practice & Interleaving:</i></p> <p><i>Connect (Maths box, Numeracy Ninjas)</i></p> <p><i>Low stakes quiz</i></p> <p><i>AFL through mini-whiteboards</i></p>		<p><i>Class discussions</i></p> <p><i>Exam-style problems on 'assumptions'</i></p>	<p><i>Exam-Style Problems</i></p>