

**Notabilia Education Centre**  
**Study Skills – Math and Science**

<i>Students with marks at:</i>	<b>Key Objective</b>	<b>What to do in class with tutors</b>	<b>What to do as homework</b>
<p><b>50% – 60%</b></p> <p>Students probably struggle a lot with the basics</p>	<p>Focus on understanding the <i>basic concepts</i></p>	<p>Focus on <i>Basic Knowledge &amp; Understanding</i> and <i>Application</i> Questions:</p> <ul style="list-style-type: none"> <li>○ Ask to make sure you understand concepts</li> <li>○ Use related daily life examples to help you understand</li> <li>○ Refer to other textbooks or reference materials that focus on the basics</li> </ul>	<p>Complete ALL the questions at the end of the chapter, not just the ones assigned by your school teacher, with your tutor giving extra as necessary</p>
<p><b>60% - 70%</b></p> <p>Students need to make consistent efforts</p>	<p>Make sure you understand the <i>key concepts</i>; <i>double check</i> to eliminate unnecessary mistakes</p>	<p>Focus on <i>Advanced Knowledge &amp; Understanding</i> Questions and <i>Basic Application, TIPS</i> and <i>Communication</i> Questions:</p> <ul style="list-style-type: none"> <li>○ Understanding concepts and working through problems</li> </ul>	<p>Complete all the questions at the end of the chapter</p>
<p><b>70% - 80%</b></p> <p>Students would improve with more focus and initiative</p>	<p>Build up <i>solid foundation</i> of concepts</p>	<p>Learn ahead of class: Focus on <i>Advanced Knowledge &amp; Understanding, Application, TIPS</i>, and <i>Communication</i> Questions:</p> <ul style="list-style-type: none"> <li>○ Ask questions and get to know the teaching style and expectation</li> </ul>	<p>Do questions with a moderate level of challenge: focus especially on the advanced questions</p>
<p><b>80% +</b></p> <p>Students can go the extra mile in expanding thinking skills</p>	<p>Build up <i>solid foundation</i> so when the teacher reaches the point at school, you will have a good understanding</p>	<p>Learn ahead of class: Focus on <i>Advanced Application, TIPS</i> and <i>Communication</i> Questions:</p> <ul style="list-style-type: none"> <li>○ Get a list of questions ready to ask</li> </ul>	<p>Practice harder and longer problems that involve application of the topic. Focus particularly on advanced <i>Application</i> and <i>TIPS</i> questions and past test questions</p>