

T3 Examination Specifications (2016-2017)

Subject	Science
Grade	9
Duration	90 minutes
Mark Determination	<p>Questions will be structured to enable students to demonstrate E, D and/or M in the outcomes assessed in the exam. Information about performance against the outcomes will be collected and analysed to support student CA assessment data.</p> <p>A mechanism will be included to convert these levels of mastery to marks/100 for entry into eSIS.</p>
Question Types/ Details	<ul style="list-style-type: none"> • No MCQ in grade 9 • Short answer • Multi-strand and/or extended response; any combination of these two types of question
Outcomes which may be selected for assessment in the exam	<p>Trimester 3 should have 5 concept LOs: M7, M8, P3, P4, L5</p> <p>There can be up to 8 Skill LOs taken from the Investigating Scientifically strand</p> <p>9M7 Explain the factors affecting the rates of chemical reactions using the particle model</p> <p>9M8 Construct word and balanced symbol equations for common types of chemical reactions</p> <p>9P3 Calculate distance travelled using a speed/time graph</p> <p>9P4 Calculate unbalanced force, acceleration and mass</p> <p>9L5 Explain the outcomes of genetic inheritance</p>