

## T3 Examination Specifications G6-11

<b>Subject</b>	Mathematics
<b>Grade</b>	6
<b>Duration</b>	90 minutes
<b>Mark Determination</b>	Questions will be structured to enable students to demonstrate E, D or M in the outcomes assessed in the exam. A mechanism will be included to convert these levels of mastery to marks/100 for entry into eSIS.
<b>Question Types/details</b>	<ul style="list-style-type: none"> <li>• MCQ (10 questions)</li> <li>• Short answer</li> <li>• Multi-strand and/or extended response</li> <li>• This paper is available in English only but an English-Arabic glossary sheet will be available with the exam for those students who require one</li> </ul>
<b>Outcomes which may be selected for assessment in the exam</b>	<ul style="list-style-type: none"> <li>• Convert between metric units of length (mm, cm, m, km), mass (mg, g, kg, t) and capacity (mL, L), explain the conversion and compare units written in mixed forms</li> <li>• Find and estimate the perimeter of squares, rectangles, triangles and parallelograms and use to solve problems</li> <li>• Find and explain the area of irregular shapes by counting squares and part squares</li> <li>• Find and explain the area of squares and rectangles and use to solve problems</li> <li>• Find and explain the area of triangles and use to solve problems</li> <li>• Find and explain the volume of rectangular prisms and use to solve problems</li> <li>• Create and solve number sentences that involve more than one operation</li> <li>• Create a word problem for a given number sentence involving more than one operation</li> <li>• Solve problems involving visual representations of equality and describe the solution method</li> <li>• Answer questions, evaluate statements and explain using information from tables, graphs or statistics</li> <li>• Organizing information/data</li> <li>• Explaining</li> <li>• Making informed judgments/decisions</li> <li>• Generating solutions</li> <li>• Suggesting conclusions</li> </ul>