

PRIMARY SCHOOL LEAVING EXAMINATION FORMAT OF ASSESSMENT

SCIENCE

BRIEFING FOR P5 PARENTS

MTP 20 JANUARY 2017



ASSESSMENT OBJECTIVES

Assessment Objectives (AO)		Weighting	
		Science	Foundation Science
I	Knowledge with Understanding	40%	50%
II	Application of Knowledge and Process Skills	60%	50%



ASSESSMENT OBJECTIVES

AO	Format
I	<p data-bbox="374 401 1263 462">Knowledge with Understanding</p> <p data-bbox="374 629 1740 839">Students should be able to demonstrate knowledge and understanding of scientific facts, concepts and principles</p>

REVISED ASSESSMENT OBJECTIVES

AO	Format
II	<p>Application of knowledge and Process Skills</p> <p>Students should be able to:</p> <ol style="list-style-type: none">1) Apply scientific facts, concepts and principles to new situations;

ASSESSMENT OBJECTIVES

AO	Format
II	<p>Application of knowledge and Process Skills</p> <p>Students should be able to:</p> <p>2) <u>Interpret information (including pictorial, tabular and graphical) and investigate</u> using one or a combination of the following process skills:</p> <ul style="list-style-type: none">• Inferring• Predicting• Generating possibilities• Evaluating• Formulating hypothesis• Communicating

REVISED EXAMINATION FORMATS

PSLE Science

		Format			
Book-let	Item Type	No. of qn	Marks/qn	Total marks	%
A	MCQ (4-option)	28	2	56	56
B	Open-ended	12-13	2-5	44	44
		44		100	100



REVISED EXAMINATION FORMATS

PSLE Foundation Science

		Format			
Book-let	Item Type	No. of qn	Marks/qn	Total marks	%
A	MCQ (3-option)	18	2	36	51.4
B	Struc-tured	6-7	2-3	14	20
	Open-ended	5-6	2-4	20	28.6
		29-31		70	100



KEY FEATURES OF PSLE SCIENCE AND FOUNDATION SCIENCE SPECIMEN PAPERS

Encourage Scientific Inquiry

Understanding and application in real world
context

