

Table1: content and cognitive domains for mathematics

Content domain	Grade 4	Grade 8
Number	50%	30%
Geometric shapes and measures	35%	
Data display	15%	
Algebra		30%
Geometric		20%
Data and chance		20%
Cognitive domains:		
Knowing	40%	35%
Applying	40%	40%
Reasoning	20%	25%

Table2: content and cognitive domains for science

Content domain	Grade 4	Grade 8
Life science	45%	
Physical science	35%	
Earth science	20%	
Biology		35%
Chemistry		20%
Physics		25%
Earth science		20%
Cognitive domains:		
Knowing	40%	30%
Applying	35%	35%
Reasoning	25%	35%