

Comparison of Target Oriented Curriculum Programme of Study for Mathematics and Mathematics Curriculum Guide
(P1– P6)(2000)

Items	Target Oriented Curriculum (TOC)	Mathematics Curriculum Guide (P1– P6)(2000)	Deleted from TOC Curriculum	2000 Curriculum		Remark
				Added	Enriched	
1	Direct proportion by unitary method	Delete	✓			
2	Inverse proportion by unitary method	Delete	✓			
3	Division (with 2-digit divisors)	Change to 2-digit divisors and 3-digit dividends	✓			
4	Finding the highest common factor and the lowest common multiple	Delete the topic “Finding H.C.F. and L.C.M. by factorization and short division”	✓			Students know how to find H.C.F. and L.C.M. by listing.
5	-----	Add the topic “Acquaintance with modern calculating devices”		✓		
6	-----	Add the topic “Divisibility (divisibility tests for 2, 5 and 10)”		✓		
7	-----	Add the enrichment topic “Divisibility (divisibility tests for 3, 4, 6, 8, 9 and 11)”		✓	✓	

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				Added	Enriched	
8	-----	Add the enrichment topic “Stories of ancient counting methods”		✓	✓	
9	Squares and square roots	Change into the enrichment topic “Squares and square roots”			✓	When discussing the KS3 topic “Rational and Irrational Numbers”, teachers can make use of the spare periods to explain the topic “Squares and square roots” and its related concepts.
10	Prime numbers and composite numbers	Change into the enrichment topic “Prime numbers and composite numbers”			✓	
11	Enrichment topic “Height and Angle of Elevation”	Delete	✓			
12	Bearings	Delete	✓			
13	Recognition of 4-sided figures	Delete the topic “Kites”	✓			
14	Properties of pyramids and prisms	Add the topic “Recognize the different sections of prisms, pyramids and spheres”		✓		
15	Angles	Add the topic “Acute and obtuse angles”		✓		
16	-----	Add the topic “Perpendicular lines”		✓		

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17	Properties of pyramids and prisms	Add the enrichment topic “Making pyramids”		✓	✓	
18	Tessellation and symmetry	Change into the enrichment topic “Tessellation”			✓	
19	Scale	Delete	✓			
20	Temperature in degree Celsius	Delete	✓			
21	-----	Add the enrichment topic “Stories of ancient time-recording and timing devices”		✓	✓	
22	Angle measures in degrees	Change into the enrichment topic “Angles (degree)”			✓	When discussing the KS3 topic “Introduction to Geometry”, teachers should introduce the concept of degrees and the use of protractors.
23	Pie charts	Delete	✓			When discussing the KS3 topic “Construction and Interpretation of Simple Diagrams and Graphs”, teachers should introduce the concept of pie charts.

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				Added	Enriched	
24	Further techniques on straight line graphs	Delete	✓			
25	Block graphs	Add the topic “Construct frequency tables”		✓		
26	-----	Add the enrichment topic “Chance”		✓	✓	
27	-----	Add the enrichment topic “Stem-and-leaf diagrams”		✓	✓	
28	Number patterns	Change into the enrichment topic “Number patterns (square numbers, triangular numbers)”			✓	