










# Content 4A

Topics	Strand	Learning Objective	Page
<b>Revision I</b> • Topics from 1A to 3B			4
<b>Revision II</b> • Topics from 1A to 3B			6
1. Multiplication (I)	Number	<ul style="list-style-type: none"> <li>✓ Multiplication of 2-digit numbers</li> <li>✓ Estimate the calculation result</li> </ul>	8
2. Multiplication (II) 	Number	<ul style="list-style-type: none"> <li>✓ Multiplication of 3-digit numbers by 2-digit numbers</li> <li>✓ Speedy calculation of multiplication</li> </ul>	10
3. Division (I) 	Number	<ul style="list-style-type: none"> <li>✓ 2-digit numbers divided by 2-digit numbers</li> </ul>	12
4. Division (II) 	Number	<ul style="list-style-type: none"> <li>✓ 3-digit numbers divided by 2-digit numbers</li> </ul>	14
5. Divisibility 	Number	<ul style="list-style-type: none"> <li>✓ Recognise divisibility</li> <li>✓ Recognise numbers that are divisible by 2, 3, 5 or 10</li> </ul>	16
6. Rhombuses  	Shape and Space	<ul style="list-style-type: none"> <li>✓ Recognise rhombuses and properties of rhombuses</li> <li>✓ Make and draw rhombuses</li> </ul>	18
7. Relations among Quadrilaterals	Shape and Space	<ul style="list-style-type: none"> <li>✓ Properties of quadrilaterals</li> <li>✓ Understand the relations among quadrilaterals</li> </ul>	20
8. Dissecting and Forming Shapes  	Shape and Space	<ul style="list-style-type: none"> <li>✓ Dissect shapes</li> <li>✓ Form shapes</li> </ul>	22
9. Eulerian Paths (Enrichment)	Shape and Space	<ul style="list-style-type: none"> <li>✓ Learn about Eulerian paths</li> <li>✓ Properties of Eulerian paths</li> </ul>	24
<b>Test I</b> • Exercise 1 – 8			26
10. Multiples and Factors  	Number	<ul style="list-style-type: none"> <li>✓ Recognise multiples and factors</li> <li>✓ Relation between multiples and factors</li> <li>✓ Recognise prime numbers and composite numbers</li> <li>✓ Prime numbers within 100</li> </ul>	30

Brain Quest



Provide challenging questions and QR code linked to tips.

Online learning platform

CLASSROOM  
Online World

Common terms in Maths



Provide bilingual frequently used term in mathematics.

Topics	Strand	Learning Objective	Page	
11. Common Factors and the Highest Common Factor 📢	Number	✓ Recognise common factors and the highest common factor ✓ Find the highest common factor by using short division	32	
12. Common Multiples and the Least Common Multiple 📢 🧠	Number	✓ Recognise common multiples and the least common multiples ✓ Find the least common multiple by using short division	34	
13. The Eight Directions 📢 🏠	Shape and Space	✓ Recognise the eight directions ✓ Find directions with a compass ✓ Positions, directions and routes	36	
14. Reading Bar Charts	Data Handling	✓ Recognise bar charts of greater frequency counts ✓ Read bar charts of greater frequency counts	38	
15. Making Bar Charts	Data Handling	✓ Approximation ✓ Make bar charts with a one-to-ten representation ✓ Make bar charts of greater frequency counts	40	
16. Sorting Diagrams (Enrichment)	Data Handling	✓ Recognise sorting diagrams and their application	42	
Test II		• Exercise 10 – 15	44	
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Exam		• Exercise 1 – 8, 10 – 15	52	
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