

PROGRAMME FOR FIRST YEAR MATHEMATICS

2024-2025

DISCOVER MATHS 1

<u>TOPIC</u>	<u>CHAPTER</u>	<u>CONTENT</u>
NUMBER	2	ALL
STATISTICS 1	14	ALL
STATISTICS 2	15	ALL
ALGEBRA 1	4	ALL
MEASURE, DISTANCE, SPEED AND TIME	5	
PERIMETER, AREA AND VOLUME	6	ALL
<i>CHRISTMAS EXAM – 1 HOUR</i>		
SETS	1	ALL
MATHS IN ACTION	3	ALL
GEOMETRY	9	ALL
CONSTRUCTIONS		<i>Not part of this textbook – worksheet</i> 1. Bisector of an angle, using only a compass and a straight edge. 2. Perpendicular bisector of a line segment, using only a compass and a straight edge. 4. Line perpendicular to a given line l , passing through a given point on l . 5. Line parallel to a given line, through a given point. 6. Division of a line segment into 2 or 3 equal segments without measuring it. 8. Line segment of a given length on a given ray.
COORDINATE GEOMETRY	10	ALL
ALGEBRA 2	7	ALL
ALGEBRA 3	11	ALL
PROBABILITY	16	ALL
PATTERNS AND LINEAR SEQUENCES	13	ALL
FACTORS		<i>Not part of this textbook – worksheet</i>
SIMULTANEOUS EQUATIONS		<i>Not part of this textbook – worksheet</i>
<i>SUMMER EXAM – 1.5 HOURS</i>		