NEP 2020 & A TEXTBOOK OF MATHEMATICS 6

NEP focus areas	Pages in A Textbook of Mathematics 6
Critical thinking & Problem-solving	All HOTS questions & puzzles 8 (Ex 1A), 17 (Checkpoint), 25 (Ex 2C/3–4), 29 (Mental Maths), 38 (Checkpoint), 39 (Ex 3A/5), 41 (Checkpoint), 46 (Checkpoint), 55 (Mental Maths), 58 (Ex 3I), 62 (Checkpoint), 83 (Checkpoint), 96 (Checkpoint), 99 (Checkpoint), 107 (Mental Maths), 122–123 (Checkpoint), 129 (Ex 7E/4–6), 170 (Checkpoint), 137 (Checkpoint), 145 (Mental Maths), 147 (Checkpoint), 179 (HOTS), 190 (Checkpoint), 200 (HOTS), 206 (HOTS), 218 (HOTS), 240 (Puzzle), 259–266 (MCQs)
Creativity	158 (Example 5), 160 (Ex 9B/4–5), 166 (Ex 9D), 181–182, 213–215, 217, 221, 268 (Ch 4), 272 (Ch 7), 273 (Ch 10), 275 (Ch 14)
Collaboration	269 (Ac 2), 271 (Ch 6), 274 (Ac 2)
Application of knowledge	7 (Checkpoint), 58 (Ex 3I), 75 (Checkpoint), 93 (Ex 5F), 102 (Ex 5I/4), 108 (Ex 6A), 114 (Ex 6C/10–11), 117 (Ex 7A), 126 (Ex 7D), 132 (Checkpoint/1–3), 133 (Ex 7F/11–15), 162 (Ex 9C), 152 (Checkpoint), 156 (Ex 9A), 170 (Checkpoint), 176 (Checkpoint), 188, 189 (Ex 11D), 198, 204 (Checkpoint), 237–258 (Check Your Understanding, Test Papers)
Multidisciplinary approach	14 (Checkpoint/1), 120 (Checkpoint/1), 132 (Checkpoint/1, 3), 161–162, 162 (Ex 9C), 248 (Project)
Conceptual understanding	11 (Checkpoint), 21 (Checkpoint), 35 (Patterns in Whole Numbers), 43 (More Divisibility Rules), 55 (Properties of HCF and LCM), 75 (Checkpoint),101, 113 (Checkpoint), 115 (Warm Up), 117 (Checkpoint), 136, 141, 142 (Checkpoint), 154–155, 167 (Warm Up), 168, 184 (Rules for Arithmetic), 192, 195
Experiential learning	13 (Maths Online), 121 (Maths Online), 172, 174–175, 222 (Ch 14), 267–276 (In the Lab)