

NM 2

NEP focus areas	Pages in NM 2
Critical thinking	HOTS: 19, 22, 28, 30, 39, 45, 48, 69, 92, 95, 107, 124, 132, 160, 164
Problem-solving	<p>Exercises: 8-10, 12, 13, 15, 17, 18,20, 21, 24(A), 27, 28, 30, 33, 37(B, C & D), 38, 44, 45, 49, 59, 61, 64, 67, 69, 70, 77, 82, 83, 86, 87, 90, 91, 95, 96, 98, 101, 111, 113, 115, 116, 118, 119, 120, 121, 123, 131, 135, 137, 144, 145, 148, 149, 152, 156, 157</p> <p>Mental Maths: 26, 29, 31, 41, 42, 43, 53, 73, 84, 88, 89, 100, 110, 138</p> <p>Checkpoints: 8, 68, 85, 90, 94, 95, 98, 100, 105, 106, 114, 115,140, 156, 158</p> <p>72, 74(B), 75(D), 76, 103(Learning by Doing), 125(B), 126(B), 127(Fractions), 165(C & D), 166(Measurement), 168(Money and Data Handling)</p>
Creativity	<p>Learning by Doing: 14, 145, 151</p> <p>22, 36, 4684(Project), 124(In the Lab), 153(Project), 108(Checkpoint & Exercise 7.1/A, B, C)</p>
Collaboration	<p>In the Lab: 22, 36, 56, 73, 92, 103, 116, 121, 138</p> <p>18(Learning by Doing), 55, 130, 70(Learning by Doing)</p>
Communication	<p>In the Lab: 22, 73, 92, 121, 138</p> <p>9(Mental Maths), 18(Learning by Doing), 70(Learning by Doing), 80(Life skills), 81(Checkpoint & Learning by Doing)</p>
Application of knowledge	<p>16(Mental Maths & Project), 25(B), 37(A), 39(C), 43(Life skills), 7(Exercise 3.2), 50(Exercise 3.4), 55(Learning by Doing & Exercise 2.4), 71(D), 72(B), 74(A), 75(C), 80(Life skills), 99(B), 101(B), 102(C), 109(D), 125(A, 126(A), 127(Division/A), 150(Days of the week), 159(Exercise 13.2), 160(B), 164(B), 167(Time)</p>
Conceptual understanding	<p>Warm Up: 5, 23, 40, 57, 78, 93, 104, 128, 139, 146, 154, 161</p> <p>10(Project), 51(Addition and Subtraction Facts), 52(Learning by Doing), 58(Checkpoint), 62(Multiplying by 5), 63(Skip count by 5), 65-66(Skip count by 10), 110(Order in Multiplication), 141(Tables)</p>
Experiential learning	<p>In the Lab: 22, 36, 56, 73, 92, 103, 112, 121, 124, 138</p> <p>Learning by Doing: 33, 130, 134, 140, 141, 143</p> <p>56(Project), 70(D), 163(Project)</p>
Multidisciplinary approach	10(Life skill), 84(Project), 151(Learning by Doing), 163(Life skill),