

NEP 2020 & RAYS BOOK 3

NEP focus areas	Term 1	Term 2	Term 3
Critical Thinking	pp. 9 (F), 20 (H), 32 (H), 38 (D), 74 (Think and Answer), 80 (Think and Answer), 94 (Think and Answer), 119 (C), 131 (E), 158 (D), 165 (D), 171 (D), 189	pp. 9 (G), 23 (E), 31 (G), 62 (Think and Answer), 75 (Think and Answer), 88 (Think and Answer), 94 (Checkpoint), 116 (E), 123 (D), 129 (D), 159 (D), 180	pp. 11 (G), 22 (P), 31 (F), 72 (Think and Answer), 77 (Get started!), 84 (Think and Answer), 106 (Ex. 4.5), 126 (D), 134 (E), 162 (D), 163 (Get started!), 169 (D)
Creativity	pp. 38 (E), 48 (A), 91 (Maths Lab activity), 131 (F), 140 (H), 158 (F), 174 (E)	pp. 25 (M), 34 (O), 110 (Get Started!), 116 (F), 137 (F)	pp. 33 (N), 52 (A), 106 (Maths Lab activity), 139 (E), 162 (F)
Collaboration	pp. 13 (E), 25 (E), 35 (P), 38 (C), 76 (Maths Lab activity), 91 (Maths Lab activity), 120 (D), 131 (F), 143 (E), 158 (F), 165 (F)	pp. 12 (N), 25 (L), 36 (E), 116 (F), 130 (F), 138 (A), 147 (G), 159 (G), 165 (G)	pp. 14 (O), 66 (Maths Lab activity), 106 (Maths Lab activity), 127 (G), 139 (D)
Communication	pp. 7 (B), 11 (M), 25 (E), 35 (P), 76 (Maths Lab activity), 125 (E)	pp. 12 (N), 15 (Get Started!), 25 (L & M), 34 (N), 138 (A), 147 (G), 153 (F), 159 (G), 165 (G)	pp. 22 (O), 25 (Get started!), 33 (M), 42 (M), 109 (A & B), 127 (G), 179 (Life skill)
Problem-solving	pp. 14 (Get Started!), 26 (Get Started!), 33 (K), 35 (Q), 42 (D), 87 (Activity), 101 (Mental maths), 140 (G), 158 (E), 184	pp. 15 (Get Started!), 55 (Mental maths), 117 (G), 123 (E), 129 (B), 138 (A), 142 (Get Started!), 159 (E), 160 (Get started!), 174	pp. 24 (D), 25 (Get started!), 34 (Get started!), 39 (D), 57 (Checkpoint), 91 (Mental maths), 102 (B), 122 (Get started!), 126 (E), 128 (Get started!), 151 (C), 170 (Get started!)

Application of Knowledge	pp. 13 (C), 21 (K), 31 (E & F), 37 (A), 39 (A), 41 (A), 50, 54–55 (Revision), 56 (Get Started!), 64 (Checkpoint), 65 (Ex. 2.2), 71 (Ex. 2.4), 76 (Value), 77 (Get Started!), 82 (Checkpoint), 86 (Ex. 3.3), 90 (Field Trip), 110–111 (Revision Worksheet 1), 119 (A & B), 126 (Get Started!), 139 (C, D & E), 156 (Checkpoint), 159 (Get Started!), 165 (G)	pp. 5 (Get Started!), 30 (B), 31 (D–F), 49 (Ex. 1.1), 84 (Get started!), 94 (Checkpoint), 112 (Checkpoint), 124 (Get started!), 128 (A), 136 (D), 153 (G), 154 (Get started!), 156 (Checkpoint), 167 (Map work), 173, 182–183	pp. 10 (C), 30 (C), 142 (Checkpoint), 144 (C), 175 (E), 186
Conceptual Understanding	pp. 8 (C), 12 (A), 32 (I), 25 (E), 39 (A), 50, 94 (Activity), 100, 106 (Project), 108–109, 125 (F), 139 (F), 153 (E), 171 (E & F), 176 (Map work)	pp. 8 (C), 14 (A), 30 (C), 63 (Maths Lab activity), 72 (C), 77 (Ex. 2.8), 86 (A & B), 88 (C), 91 (B), 102 (Maths Lab activity), 116 (C), 129 (D), 137 (Life skill), 139 (C), 153 (C), 159 (D) 164 (B), 179, 181	pp. 24 (B), 31 (G), 41 (I), 77 (Get started!), 106 (Ex. 4.5), 134 (B), 135 (F), 163 (Get started!), 179
Multidisciplinary Approach	pp. 23 (Q): English-Art Integration, 48 (C):English- Social Studies-Life skill, 68 (Example 10): Maths- HPE, 77 (Get Started!): Maths-Values, 120 (E): Science-English, 140 (H): Science-Art Integration, 118 (Get Started!): Science-English, 153 (F): Social Studies-Science, 175 (B): Social Studies- English, 183 (GK-English), 184 (GK-Science)	pp. 12 (N):English-Science, 60 (Project): Maths-Life skill, 137 (F): Science-Art Integration; (G): Science-Social Studies, 148 (Get Started!): Social Studies-English, 174: GK-English, 178:GK-HPE	pp. 5 (Get started!): English-Science, 13 (M): English-Art Integration, 24 (D): English-Science, Social Studies, 33 (N): English-Art Integration, 76 (Value): Maths-Social Studies, 135 (G): Science-Social Studies, 139 (C): Science-Maths, 162 (F): Social Studies-Art Integration
Experiential Learning	pp. 9 (H), 71 (Fun to do), 90 (Field trip), 106–107 (Maths Lab activity), 125 (E), 141 (I), 142 (B)	pp. 14 (E), 60 (Project), 95 (Project), 102 (Maths Lab activity), 117 (H), 129 (E), 131 (Get started! & Experiment), 138 (A)	pp. 14 (P), 25 (Get started!), 86 (Activity), 95 (Maths Lab activity), 123 (Experiments 1 & 2), 130 (Experiment 2), 145 (F), 150 (A & B), 151 (E & F), 175 (H)