

## NEP 2020 & RAYS BOOK 4

NEP focus areas	Term 1	Term 2	Term 3
Critical Thinking	pp. 10 (F), 16 (Get started!), 20 (G), 23 (L), 34 (F & G), 37 (N), 38 (Get started!), 43 (H), 64 (Think and Answer), 73 (Think and Answer), 101 (Life skill), 109 (Think and Answer), 137 (E & Value), 143 (E), 149 (F), 151 (Get started!), 157 (F), 170 (D), 178 (D), 187 (D), 192 (D & Life skill), 197 (D & Value), 207 (A), 214, 215	pp. 7 (H), 14 (F), 18 (B & C), 26 (F), 29 (Get started!), 37 (G), 51 (A), 59 (Mental maths), 81 (Think and Answer), 103 (Think and Answer), 118 (F), 119 (Life skill), 125 (E), 131 (E), 137 (E), 145 (E), 151 (Get started!), 157 (D), 162 (D), 167 (D), 173 (D)	pp. 6 (B.3), 25 (F), 33 (F), 39 (E), 60 (Think and Answer), 78 (Think and Answer), 87 (Mental maths), 88 (Think and Answer), 93 (Ex. 5.2), 98 (Think and Answer), 102 (Mental maths), 109–111, 125 (E), 132 (F), 138 (F), 143 (F), 153 (D), 158 (D), 164 (D), 169 (D)
Creativity	pp. 13 (M & N), 15 (E), 16 (Get started!), 24 (P), 27 (D), 37 (O), 42 (C), 44 (I), 46 (O & P), 56 (B), 96 (Maths Lab activity), 157 (G), 165 (Get started!), 158 (A), 159 (D), 165 (Get started!), 187 (F), 197 (E & F)	pp. 6 (G), 16 (N), 18 (E), 28 (P & Q), 37 (G2), 40 (O & P), 50 (B), 51 (B), 67 (Maths Lab activity), 119 (H), 147 (E)	pp. 18 (D), 28 (O), 35 (M), 36 (N), 55 (C & D), 91 (Activity), 94 (Fun to do), 108 (Maths Lab activity), 126 (F & G), 132 (G), 138 (E), 144 (F & G), 145 (B), 169 (F)
Collaboration	pp. 12 (J), 13 (M), 15 (D & E), 20 (F), 22 (J), 23 (L & N), 24 (O), 26 (C), 33 (B), 42 (C), 46 (O), 56 (B & C), 78 (Maths Lab activity), 96 (Maths Lab activity), 143 (G), 157 (G), 187 (F), 192 (F), 198 (B)	pp. 6 (D), 8 (Get started!), 12 (B), 18 (D & E), 19 (Get started!), 24 (B & C), 27 (L), 28 (P), 36 (A), 38 (I), 40 (O & P), 48 (C), 51 (A), 67 (Maths Lab activity), 81 (Fun to do), 97 (Maths Lab activity), 107 (Maths Lab activity), 119 (H), 147 (D), 157 (F)	pp. 6 (C), 11 (A–C), 13 (G), 16 (N), 19 (Get started!), 23 (B), 28 (N), 32 (B), 35 (K & M), 40 (F), 53 (A–C), 54 (E & F), 74 (Maths Lab activity), 126 (F), 138 (E), 144 (G), 164 (F & Life Skills), 169 (F), 170 (A), 171 (C)

Communication	pp. 12 (L), 13 (M), 15 (D & E), 19 (B), 24 (O), 26 (B.4), 36 (K), 37 (M & N), 38 (Get started!), 41 (A), 42 (C), 46 (O), 78 (Maths Lab activity), 96 (Maths Lab activity), 137 (G), 198 (B)	pp. 6 (E & G), 8 (Get started!), 16 (M), 18 (E), 24 (C), 28 (O & P), 36 (A–C), 38 (I), 40 (O), 50 (C), 51 (A & B), 81 (Fun to do), 125 (Life skill), 131 (F), 146 (G), 147 (B & D), 157 (Value), 162 (F)	pp. 7 (Get started!), 15 (M), 16 (N), 19 (Get started!), 23 (A & B), 28 (N), 32 (A & B), 35 (K & M), 39 (E), 40 (F), 53 (C), 54 (E & F), 74 (Maths Lab activity), 126 (F), 128 (Experiment 1), 144 (G), 164 (Life skills), 170 (A)
Problem-solving	pp. 21 (I), 27 (E), 28 (Get started!), 50 (C), 51 (E), 130 (Get started), 144 (H), 149 (B), 151 (Get started), 170 (E), 171 (Get started!), 179 (Get started), 207 (A)	pp. 36 (Sum it up), 39 (K), 45 (A), 48 (C), 77 (2.3B), 125 (F), 132 (Get started!), 138 (Get started!), 146 (H), 163 (Get started!), 167 (E), 174 (A), 183, 186	pp. 28 (M), 45 (H), 58 (Get started!), 75 (Get started!), 77 (Life skill), 94 (Fun to Do), 104 (Get started!), 111 (J), 115 (E), 118 (Get started!), 158 (Life skill), 159 (Get started!), 176, 181 (A)
Application of Knowledge	pp. 11 (H), 12 (K), 22 (J), 23 (L), 34 (G), 36–37 (L), 48 (C), 50–51 (D), 52 (C), 57 (C), 170 (G), 178 (G), 187 (E), 188 (Get started!), 192 (G), 199 (C)	pp. 11 (H), 12 (K), 22 (J), 23 (L), 34 (G), 36–37 (L), 48 (C), 50–51 (D), 52 (C), 57 (C), 170 (G), 178 (G), 187 (E), 188 (Get started!), 192 (G), 199 (C)	pp. 13 (G), 15 (L), 16 (O), 18 (A), 25 (G), 27 (K), 35 (K), 36 (N), 40 (F), 47 (D), 50 (B), 51–52 (E), 53 (A), 54 (F), 62 (E), 65 (Maths lab activity), 129 (Experiment 2), 145 (C), 153 (F), 158 (G)
Conceptual Understanding	pp. 9 (C), 15 (A), 19 (A), 26 (C), 36 (K), 45 (L), 53 (E), 69 (Ex. 2.2), 71 (Checkpoint), 121 (Maths Lab activity), 142 (B), 147 (Checkpoint), 153 (Checkpoint), 186 (A)	pp. 6 (C), 13 (Sum it up), 27 (L), 38 (J), 39 (L), 41 (B), 43 (I), 47 (I), 51 (D), 57–58 (Ex. 1.2), 59 (Ex. 1.3), 67 (Maths Lab activity), 81–82 (Ex. 2.4), 82 (Ex. 2.5), 117 (B), 130 (B), 157 (E), 166 (A & B)	pp. 12 (D), 14 (K), 24 (Sum it up), 33 (H), 39 (A–D), 49 (G–I), 50 (A–C), 52 (F), 55 (A), 62 (E), 74 (Ex. 2.5), 78 (A & B), 90 (Maths Lab activity), 92 (B–D), 108 (Maths Lab activity), 131 (C), 137–138 (A–C), 145 (A), 152 (A–C)

Multidisciplinary Approach	pp. 28 (Get started!): English–Science, 71 (Project): Maths–SST, 106 (Get started!): Maths–Science, 130 (Get started!): Science–English, 162–164: SST–Life skill, 171 (Get started!): SST–English, 178 (F): SST–Digital Literacy, 179 (Get started): SST–English, 206: GK–Science, 207 (B): GK–English, 212: GK–HPE, 214: GK–Maths	pp. 29 (Get started!): English–Science, 81 (Fun to do): Maths–HPE, 120 (Get started!): Science–English, 137 (F): Science–SST, 147 (C): Science–Maths, 147 (E): Science–Art & Craft, 158 (Get started!): SST–English, 162 (Value): SST–Science, 167 (E): SST–English, 182: GK–Science, 186: GK–HPE, 187 (D): GK–Maths, 190: GK–English	pp. 7: English–SST, 12 (D): English–Science, 16 (O): English–Science, 19 (Get started!): English–HPE, 33 (G): English–HPE, 54 (E): English–HPE, 93 (Life skill): Maths–SST, 144 (F): Science–Art & Craft, 170 (B): SST–Maths, 176: GK–Science, 179: GK–English
Experiential Learning	pp. 13 (M), 23 (N), 71 (Project), 132 (Experiment 1), 133 (Experiments 2 & 3), 137 (F–H), 143 (Project), 144 (I), 150 (G), 157 (G), 158 (A), 159 (C & E), 197 (F)	pp. 50 (C), 100 (Project), 119 (I), 125 (Life skill), 131 (F & Life skill), 140 (Experiments 3 & 4), 145 (F), 146 (G & I), 147, 190	pp. 18 (C), 28 (O), 84 (Activity), 90 (Maths Lab activity), 91 (Activity), 94 (Fun to do), 126 (F & G), 128 (Experiment 1), 130 (Experiments 3 and 4), 132 (H), 138 (E), 144 (F), 145 (B), 153 (E), 171 (D)