

## NEP 2020 & PEARLS BOOK 3

NEP focus areas	Semester 1	Semester 2
Critical Thinking	pp. 9 (F), 20 (H), 30 (H), 36 (D), 41 (G), 55 (E), 100 (Think and Answer), 106 (Think and Answer), 120 (Think and Answer), 148 (Think and Answer), 161 (Think and Answer), 177 (C), 189 (E), 206 (E), 213 (D), 230 (D), 237 (D), 243 (D), 274	pp. 10 (G), 22 (G), 33 (P), 42 (F), 72 (D), 84 (Think and Answer), 90 (Checkpoint), 115 (Think and Answer), 120 (Get started!), 127 (Think and Answer), 149 (Exercise 5.5), 167 (D), 180 (D), 188 (E), 213 (D), 228 (D), 229 (Get started!), 235 (D), 260
Creativity	pp. 36 (E), 57 (M), 74 (A), 117 (Maths Lab activity), 189 (F), 198 (H), 200 (Get started!), 206 (F), 214 (A), 230 (F), 258 (E)	pp. 13 (O), 44 (N), 55 (D), 73 (G), 149 (Maths Lab activity), 175 (F), 193 (E), 228 (F)
Collaboration	pp. 13 (E), 33 (P), 36 (C), 44 (N), 57 (L), 59 (E), 102 (Maths lab activity), 117 (Maths Lab activity), 178 (D), 189 (F), 206 (F), 214 (B), 215 (E), 230 (F), 237 (F), 249 (G)	pp. 15 (E), 25 (O), 109 (Maths Lab activity), 149 (Maths Lab activity), 168 (F), 181 (G), 193 (D), 213 (G), 219 (G)
Communication	pp. 7 (B), 44 (N), 47 (Get started!), 57 (L & M), 59 (E), 102 (Maths lab activity), 183 (E), 215 (E), 249 (G), 255 (F)	pp. 13 (N), 33 (O), 36 (Get started!), 44 (M), 53 (M), 152 (A & B), 181 (G), 213 (G), 219 (G), 246 (Life skill)
Problem-solving	pp. 14 (Get started!), 24 (Get started!), 31 (K), 33 (Q), 47 (Get started!), 64 (D), 113 (Activity), 127 (Mental maths), 141 (Mental maths), 198 (G), 207 (G), 213 (E), 215 (E), 230 (E), 244 (Get started!), 268	pp. 35 (D), 36 (Get started!), 45 (Get started!), 50 (D), 100 (Checkpoint), 134 (Mental maths), 145 (B), 167(B), 176 (Get started!), 180 (E), 182 (Get started!), 205 (D), 214 (Get started!), 236 (Get started!), 254
Application of Knowledge	pp. 13 (C), 21 (K), 29 (E & F), 35 (A), 37 (Get started!), 61 (A), 63 (A), 76, 77 (J), 80–81 (Revision), 82 (Get started!), 90 (Checkpoint), 91 (Exercise 2.2), 97 (Exercise 2.4), 102 (Value), 103 (Get started!), 108 (Checkpoint), 112 (Exercise 3.3), 116 (Field trip), 135 (Exercise 5.1), 171–172 (Revision Worksheet), 177 (A & B), 184 (Get started!), 197 (C, D & E), 202 (Checkpoint), 228 (Checkpoint), 231 (Get started!), 237 (G), 255 (G), 270–271, 278	pp. 9 (B), 10 (D-F), 21 (C), 41 (C), 80 (Get started!), 90 (Checkpoint), 158 (A), 162 (Get started!), 166 (A), 174 (D), 196 (Checkpoint), 198 (C), 210 (Checkpoint), 208 (Get started!), 246 (Map work), 253

Conceptual Understanding	pp. 8 (C), 12 (A), 30 (I), 40 (C), 46 (A), 59 (E), 61 (A), 76, 120 (Activity), 132 (Project), 149 (Maths Lab activity) 158 (C), 163 (Exercise 6.8), 170, 183 (F), 197 (F), 206 (C), 225 (E), 243 (E & F), 255 (C), 260 (Map work)	pp. 9 (C), 35 (B), 42 (G), 52(I), 82 (A &B), 84 (C), 87 (B), 98 (Maths Lab activity), 120 (Get started!), 167 (D), 175 (Life skill), 188 (B), 189 (F), 204 (B), 213 (D), 218 (B), 229 (Get started!), 245, 259, 261
Multidisciplinary Approach	pp. 23 (Q, ENGLISH-ART INTEGRATION), 44 (N, ENGLISH-SCIENCE), 74 (C, ENGLISH-SOCIAL STUDIES, LIFE SKILLS), 94 (EXAMPLE 10, MATHS-HPE), 103 (Get started! MATHS-VALUES), 146 (Project, MATHS-LIFE SKILLS), 178 (E, SCIENCE-ENGLISH), 198 (H, SCIENCE-ART INTEGRATION), 208 (Get started! SCIENCE-ENGLISH), 225 (F, SOCIAL STUDIES-SCIENCE), 250 (Get started! SOCIAL STUDIES-ENGLISH), 259 (B, SOCIAL STUDIES-ENGLISH), 267 (GENERAL KNOWLEDGE-ENGLISH), 268 (GENERAL KNOWLEDGE-SCIENCE)	pp. 16 (Get started! ENGLISH-SCIENCE), 24 (M, ENGLISH-ART INTEGRATION), 35 (D, ENGLISH-SCIENCE, SOCIAL STUDIES), 44 (N, ENGLISH-ART INTEGRATION), 119 (Activity, MATHS-SOCIAL STUDIES), 175 (F, SCIENCE-ART INTEGRATION; G, SCIENCE-SOCIAL STUDIES), 189 (G, SCIENCE-SOCIAL STUDIES), 193 (C, SCIENCE-MATHS), 228 (F, SOCIAL STUDIES-ART INTEGRATION), 254 (GENERAL KNOWLEDGE-ENGLISH), 258 (GENERAL KNOWLEDGE-HPE)
Experiential Learning	pp. 9 (H), 46 (E), 97 (Fun to do), 116 (Field trip), 132 (Maths Lab activity), 146 (Project), 183 (E), 199 (I), 207 (H), 214 (C), 215 (D & E)	pp. 25 (P), 36 (Get started!), 91 (Project), 98 (Maths Lab activity), 129 (Activity), 138 (Math Lab activity), 167 (E), 169 (Get started! and Experiment), 177 (Experiments 1 & 2), 184 (Experiment 2), 199 (F), 204 (A & B), 241 (H)