

A landmark document, the National Education Policy 2020 (NEP) is a framework that emphasizes the holistic development of learners through experiential learning, arming them with twenty-first-century skills.

Ratna Sagar has always been at the forefront whenever any change is introduced by the government, the CBSE, the NCERT or other boards.

We updated our books and provided support for:

- COMMUNICATIVE APPROACH
- NCF (2005) CCE (2010)
- NEP (2020) CBA (2021)
- NIPUN BHARAT (2021)
 SAFAL (2021)

All our major courses are fully compliant with NEP 2020 guidelines.

Here we present Enriched Pearls 1–5.

The Enriched Pearls set includes books LKG and UKG.

Some Major Skills & Focus Areas

In Enriched Pearls 1–5

Creativity refers to new ways of seeing or doing things and includes generating new ideas, flexibility, originality, and building on others' ideas. ??

- 21st Century Skills Handbook by CBSE



Creativity

Sem 1 pp. 57 (M), 117 (Maths Lab activity), 258 (E)

Sem 2 pp. 44 (N), 175 (F), 228 (F)

BK 4 Sem 1 pp. 58 (N), 122 (Maths Lab activity), 207 (G)

> Sem 2 pp. 58 (N), 140 (Activity), 210 (C&D)



Critical Thinking

BK 1 Sem 1 pp. 46 (E), 73, 152 (Think and Answer), 174 (D), 221

Sem 2 pp. 31 (E), 101 (Think and Answer), 149 (D), 203

BK 2 Sem 1 pp. 30 (K), 40 (K), 82 (Mental Maths) 148 (Think and answer), 192 (E), 214

Sem 2 pp. 12 (K), 175 (D)

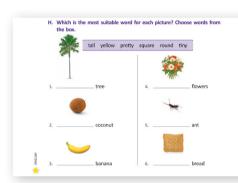
66 Communication

refers to the ability to express one's opinions, desires, needs, apprehensions etc., appropriately-verbally and non-verbally. 11

- 21st Century Skills Handbook by CBSE



Critical Thinking is the ability to think clearly and rationally and understand the logical connections between ideas; to analyze facts and come to a conclusion.



BK 2 Sem 2, p. 20 (ENGLISH)

Conceptual **Understanding** refers to an integrated and functional grasp of ideas.



BK 1 Sem 1, p. 73 (MATHS)

Tick (✓) the one which is tall.

Cross (X) out the one which is short.

Tall - Short

215 (E), 249 (G) Sem 2 pp. 33 (O), 181 (G),



Collaboration

BK 4 Sem 1 pp. 33 (B), 161 (Maths Lab activity), 215 (H), 251 (F)

> Sem 2 pp. 10 (B), 106 (Maths Lab activity), 203 (E), 245 (F)

BK 5 Sem 1 pp. 14 (O), 167 (Maths Lab activity), 197 (F), 276 (F)

Sem 2 pp. 26 (Q), 142 (Maths Lab activity), 237 (F), 278 (F)



Communication

Sem 1 pp. 29 (I), 50 (J), 192 (F) Sem 2 pp. 29 (J), 40 (K),

192 (Life skill), 218

Sem 1 pp. 47 (Get started!),

213 (G), 246 (Life skill)



Problem-solving

BK 2 Sem 1 pp. 69 (A&E), 171 (F), 182 (H), 225

Sem 2 pp. 19 (F), 176 (E), 187 (E)

BK 3 Sem 1 pp. 24 (Get started!), 213 (E), 230 (E)

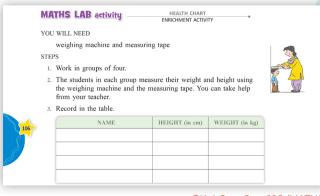
Sem 2 pp. 50 (D), 100 (Checkpoint), 236 (Get started!)

SKILLS - page 2 FOCUS AREAS - page 3

Collaboration

is the ability to effectively work together with others. ??

 21st Century Skills Handbook by CBSE





Application of Knowledge

BK 3 Sem 1 pp. 13 (C), 21 (K), 116 (Field trip), 237 (G)

Sem 2 pp. 9 (B), 80 (Get started!), 198 (C), 208 (Get started!)

BK 4 Sem 1 pp. 11 (H), 86, 234 (G)

Sem 2 pp. 37 (L), 85 (Checkpoint), 180 (A&B), 223 (F)



Conceptual Understanding

BK 2 Sem 1 pp. 42 (B), 69 (D), 84

(Complete the table), 202 (E)

Sem 2 pp. 20 (H), 102 (Ex. 2.4), 181 (A), 205 (C)

BK 3 Sem 1 pp. 40 (C), 158 (C),

197 (F), 255 (D)

Sem 2 pp. 42 (G), 82 (A&B), 167 (D), 213 (D)

Experiential Learning is

learning imbibed through observing, understanding, practising and experiencing.

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Clean and Green

Janet, Fatima, Manpreet and Richa think of a clever idea to spend their holidays in a meaningful way.







BK 4 Sem 1, p. 226 includes: Life Skills, Values

Multidisciplinary Approach

involves several different subjects of study.



Experiential Learning

Sem 1 pp. 9 (H), 97 (Fun to do), 183 (E)

Sem 2 pp. 36, 91 (Project), 167 (E)

K 5 Sem 1 pp. 84 (D), 197 (G), 302

Sem 2 pp. 51 (Q), 202 (Experiments), 266 (E)



Multidisciplinary Approach

BK 1 Sem 1 pp. 30 (C): ENGLISH-EVS, 224: GK-EVS

Sem 2 pp. 27: ENGLISH-EVS, 45 (B): ENGLISH-HPE,

65 (K): ENGLISH-EVS, 97: MATHS-EVS

BK 2 Sem 1 pp. 23 (C): ENGLISH-EVS, 218: GK-HPE

Sem 2 pp. 33: ENGLISH-EVS, 113 (Values): MATHS-VALUES, 205 (B): EVS-MATHS

BK 4 Sem 1 pp. 97 (Project): MATHS-SST, 226-228:

SST-LIFE SKILLS, Values

Sem 2 pp. 29: ENGLISH-SST, 173 (F): SCIENCE-SST,

BK 5 Sem 1 pp. 45 (Get started!): ENGLISH-SST, 99 (Project): MATHS-SST, 208 (I):

SCIENCE-SST, 252 (F): SST-MATHS Sem 2 pp. 180 (Project): MATHS-SST,

Sem 2 pp. 180 (Project): MATHS-SST, 192 (G): SCIENCE-SST,

192 (G): SCIENCE-SS 288: GK-SCIENCE

Listed here are just a few illustrative examples of NEP-compliant pages.

We will be happy to provide the other page references.

Do and LEARN • ENRICHMENT ACTIVITIES



ACTIVITIES

E. A first-aid box at home

Every home must have a first-aid box. It must be kept in an easy-to-reach place. It is good to take a first-aid box whenever you go on a vacation. Let us make a first-aid box.

- Take a cardboard box or a plastic container.
- Visit a medical store with an adult and get the following:
- 1. sticking plaster
- 2. tweezers, to remove ticks and small splinters
- 3. a thermometer
- 4. sterile cotton
- 5. antiseptic solution
- 6. antacid (for an upset stomach)
- 7. ORS powder



EXPERIMENT

G. Let us observe the different stages of seed germination.

THINGS REQUIRED: a few seeds of gram (you may use seeds of peas, wheat or paddy), five small pots filled with soil, water and a magnifying glass

METHOD:

- 1. Label the pots A, B, C, D and E.
- 2. Place five seeds in the soil in Pot A. Water this pot regularly. Note down the date
- 3. After a week, repeat the above with Pot B $\,$
- 4. Next week, do the same with Pot C, the subsequent week with Pot D and finally Pot E.
- 5. Make sure that the seeds do not dry up or get more water than necessary.

BK 5 Sem 1, p. 197 (SCIENCE)



Rafna Sagar support for NEP, CBA, SAFAL etc.

Available on request

- Model question papers for CBA
- Summaries & paraphrase
- Extra activities & projects
- Extra questions
- Sample questions (SAFAL for classes 3, 5 & 8)
- Workshops
- More as newer policies are announced

-- Projects

A Make a project about saving the Earth.

the Earth.

Creativity

Did you know that all human beings, animals, birds and trees have one home? That home is called the Earth.

Look at a world map or a globe. The map is a picture of our Earth and the globe is a model of it. With the help of an adult find India on it first. Then find other places. You can also locate places in other continents where you have relatives. No matter where we live our common address is

Sit together and make a list of things in the house that we get from trees, animals or from the underground. Tell them that these are all gifts from Mother Earth.

But we have not treated the Earth well. We have polluted the rivers and the seas, and destroyed the land by cutting down forests. The smoke from our cars, buses and factories have even polluted the air that we breathe.

Activities & Projects, Enriched Pearls 3

Our forever support

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Apps

Apptive Learn

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APPTIVE

LEARN

Apptive Practice



Teacher-training Workshops

We train 60,000+

across 5,000+

Theme-based Notebooks, Planners and Posters



Forty years ago, Ratna Sagar made a commitment to education with this pledge:

Ratna Sagar stems from a deeply-felt desire to present only the finest in books ... (our books) will represent exemplary standards of book publication and will embody the highest levels of teaching methodology, design and presentation, and pedagogical effectiveness.

We are proud to have lived up to our pledge. And we promise to continue doing so.

Education, Our Mission!