Ratna Sagar
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Always with you!

NEP 2020 & Ribbons 1–5

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 Ribbons 1–5.

Ribbons LKG and UKG is also available.

NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP NIPUN CBA SAFAL NEP

Some Major Skills & Focus Areas

In Ribbons 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

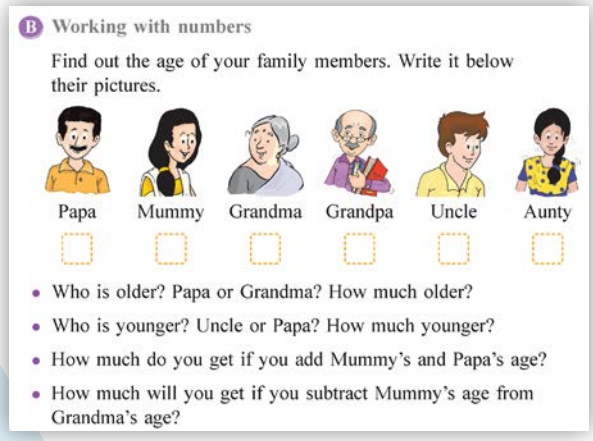
Creativity

BK 2 Term 1 pp. 36 (A), 133 (G)
Term 2 pp. 38 (N), 107 (H)
BK 3 Term 2 pp. 25 (O), 131 (H)
Term 3 pp. 23 (L), 139 (F)
BK 4 Term 1 pp. 13 (K), 183 (E)
Term 3 pp. 37-38 (C), 127 (F)

Critical Thinking

BK 1 Term 2 pp. 33 (K), 84 (B)
Term 3 pp. 30 (F), 101 (D)
BK 3 Term 1 pp. 47 (A), 75-76 (Ex. 1.3)
Term 3 pp. 97 (A), 139 (D)
BK 5 Term 1 pp. 149 (F), 193 (D)
Term 2 pp. 104 (Ex. 5.1), 120 (F)

BK 1 Term 2, p. 84 (MATHEMATICS)



B Working with numbers

Find out the age of your family members. Write it below their pictures.

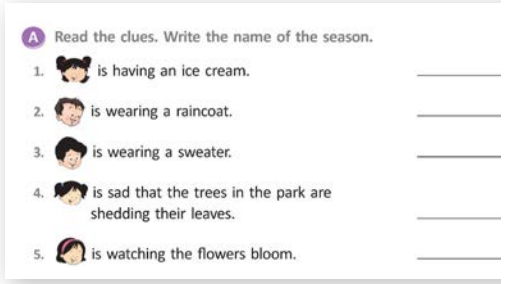
Papa Mummy Grandma Grandpa Uncle Aunty

- Who is older? Papa or Grandma? How much older?
- Who is younger? Uncle or Papa? How much younger?
- How much do you get if you add Mummy's and Papa's age?
- How much will you get if you subtract Mummy's age from Grandma's age?

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.

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

– 21st Century Skills Handbook by CBSE



A Read the clues. Write the name of the season.

1. is having an ice cream. _____
2. is wearing a raincoat. _____
3. is wearing a sweater. _____
4. is sad that the trees in the park are shedding their leaves. _____
5. is watching the flowers bloom. _____

BK 2 Term 3, p. 123 (EVS)

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

Communication

BK 2 Term 1 pp. 22 (J), 36 (B)
Term 2 pp. 16 (O), 107 (F)
BK 4 Term 2 pp. 14 (N), 142 (F)
Term 3 pp. 14 (O, P), 36
BK 5 Term 1 pp. 14 (O), 15 36 (P), 37
Term 3 pp. 13 (P), 14, 36 (O)

Collaboration

BK 1 Term 1 pp. 11 (K), 80 (B)
Term 3 pp. 21 (N), 102 (E)
BK 4 Term 2 pp. 41 (A), 95 (MLA)
Term 3 pp. 107 (F), 152 (A)
BK 5 Term 1 pp. 24 (J), 187 (E)
Term 2 pp. 45 (L), 141 (A)

"**Collaboration** is the ability to effectively work together with others."

– 21st Century Skills Handbook by CBSE

A Work in groups of six. Make a poster on the importance of planting trees.

- Choose a theme like: trees give us clean air; trees reduce noise pollution; trees give shade and food to many.
- Draw pictures or paste photographs.
- Give your poster a catchy title.
- Write one or two sentences about the theme of the poster below the picture.

SAVE THE FORESTS

SO THE FORESTS CAN SAVE US

BK 4 Term 2, p. 41 (ENGLISH)

Problem-solving

BK 1 Term 1 pp. 23, 59 (A), 115 (B)
Term 3 pp. 31 (H), 64 (C), 89 (F)
BK 2 Term 1 pp. 46 (A), 76, 149
Term 2 p. 52 (Get Set, Go!)
BK 3 Term 2 p. 65 (Get Set, Go!)
Term 3 pp. 102 (B), 151 (E), 160

SKILLS – page 2
FOCUS AREAS – page 3

Application of Knowledge

BK 2 Term 1 pp. 13, 67 (MLA), 106 (H)
Term 2 pp. 11 (E), 89 (Ex. 4.5), 110 (E)

BK 3 Term 1 pp. 11-12 (L), 147 (D), 197
Term 3 pp. 34 (K), 68 (Life Skills)

BK 4 Term 2 pp. 25 (M), 127 (B), 168
Term 3 pp. 22 (K), 80 (MLA), 94 (C), 107 (G), 146 (G), 159

Conceptual Understanding

BK 1 Term 2 pp. 24-25 (N), 79 (MLA), 106 (D)
Term 3 pp. 32 (I), 71 (B, C), 97 (E)

BK 2 Term 1 pp. 24 (L), 87 (Values), 110 (E)
Term 3 pp. 14 (M), 86 (MLA), 123 (A)

BK 4 Term 1 pp. 35 (O), 80, 128 (G), 164 (D), 178 (D), 205
Term 2 pp. 41 (B), 62 (Ex. 1.6), 81 (MLA), 126 (G)

BK 3 Term 3, p. 166 (GK) includes: Environment, Art Integration, Values

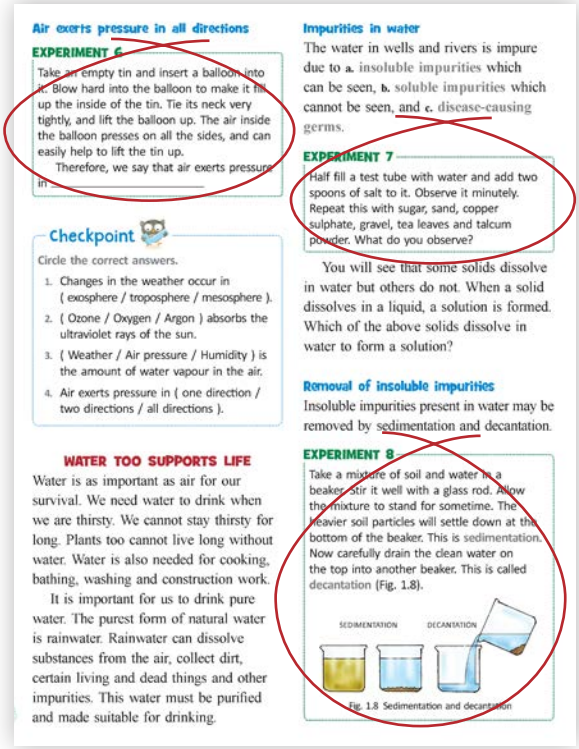
Multidisciplinary Approach involves several different subjects of study.

Experiential Learning

BK 3 Term 1 pp. 22-23 (N), 137 (I), 157 (I)
Term 2 pp. 37 (Q), 83 (MLA), 119 (Get Set, Go!)

BK 5 Term 2 pp. 14-15 (R), 80 (MLA), 139-140 (G), 170 (H), 188 (B)
Term 3 pp. 12 (N), 59 (MLA), 112

> "**Experiential Learning** is learning imbibed through observing, understanding, practising and experiencing."
> – 21st Century Skills Handbook by CBSE



BK 5 Term 3, p. 112 (SCIENCE)

Multidisciplinary Approach

BK 1 Term 1 pp. 5: ENGLISH–EVS, Values, HPE, 47 (E): MATHS–EVS, Art Integration, 120: GK–EVS, Art Integration

Term 2 pp. 9 (D): ENGLISH–EVS, Life Skills, 13 (L): ENGLISH–EVS, Life Skills, 123: GK–EVS, Values, Life Skills

BK 3 Term 1 pp. 43 (M): ENGLISH–HPE, Life Skills, 71-72 (A): MATHS–Social Studies, 192: GK–Science, Social Studies

Term 3 pp. 23 (M): ENGLISH–Science, Environment, 35 (M): ENGLISH–Social Studies, 166: GK–Environment, Art Integration, Values

Listed here are just a few illustrative examples of NEP-compliant pages. We will be happy to provide the other page references.

NEP NIPUN CBA SAFAL

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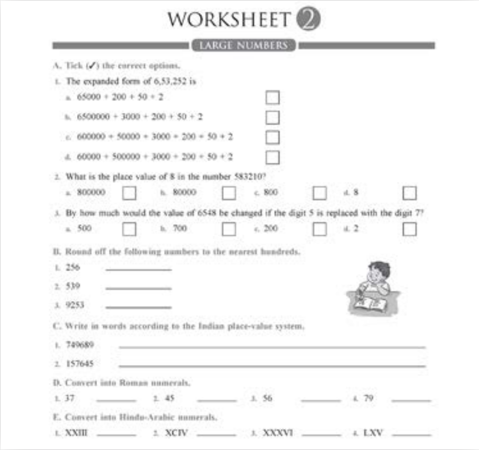
Ratna Sagar support for NEP, CBA, SAFAL, etc. — Available on request

- 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


WORKSHEET 2

LARGE NUMBERS

A. Tick (✓) the correct options.

1. The expanded form of 6,53,252 is
   a. 65000 + 200 + 50 + 2 ☐
   b. 6500000 + 3000 + 200 + 50 + 2 ☐
   c. 600000 + 50000 + 3000 + 200 + 50 + 2 ☐
   d. 60000 + 500000 + 3000 + 200 + 50 + 2 ☐
2. What is the place value of 8 in the number 583210?
   a. 800000 ☐ b. 80000 ☐ c. 800 ☐ d. 8 ☐
3. By how much would the value of 6548 be changed if the digit 5 is replaced with the digit 7?
   a. 500 ☐ b. 700 ☐ c. 200 ☐ d. 2 ☐

B. Round off the following numbers to the nearest hundreds.

1. 256 ________
2. 539 ________
3. 9253 ________

C. Write in words according to the Indian place-value system.

1. 749689 ________
2. 157645 ________

D. Convert into Roman numerals.

1. 37 ____ 2. 45 ____ 3. 56 ____ 4. 79 ____

E. Convert into Hindu-Arabic numerals.

1. XXIII ____ 2. XCIV ____ 3. XXXVI ____ 4. LXV ____

Maths worksheet, Ribbons BK 4

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"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."

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