



पुजा International School

Shree Swaminarayan Gurukul, Zundal

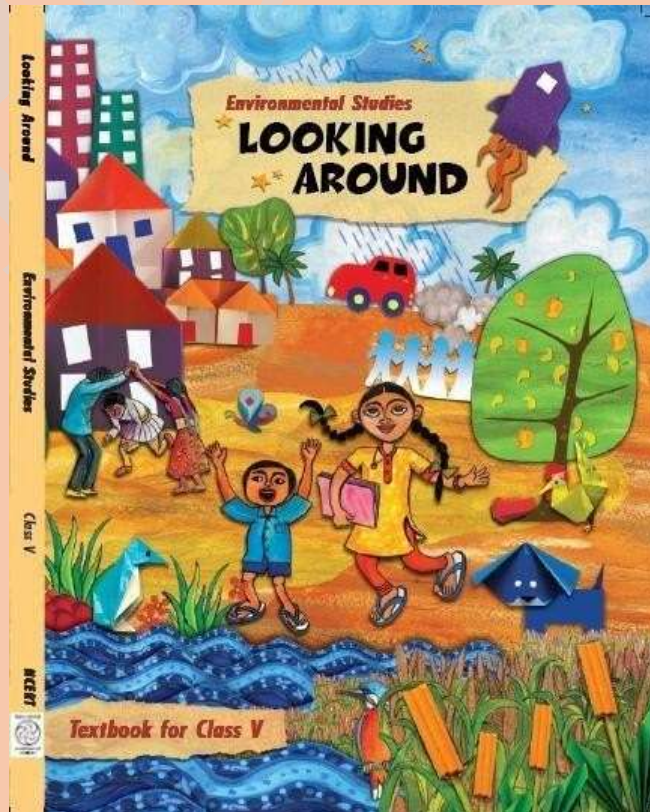
Class - V

ENVIRONMENTAL STUDIES

LOOKING AROUND

Specimen Copy

Year- 2022-23



S.A-I INDEX

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Date: _____

CH-9

Up you go!

❖ New words:

1. Mountaineering
2. Institution
3. Screamed
4. Rucksack
5. Responsibility
6. Pitons
7. Estimate
8. Frozen
9. Shivering
10. Chattering
11. Rappelling
12. Sleeping bag
13. Snow flakes
14. Camp fire



❖ **Word meaning:**

1. **Rucksack:** A bag carried on your back or shoulder, usually by people going on treks
2. **Adventure:** an exciting undertaking
3. **Tugging:** pulling hard
4. **Wind cheater:** a kind of heavy jacket to protect against the wind

❖ **Answer the following questions:**

1. Where did Bachhendri Pal spend her childhood?
Ans: She spent her childhood in Nakuri village in Uttarakhand.
2. Which institute did Bachhendri Pal join to learn mountaineering?
Ans: Nehru institute of mountaineering.
3. Who was Bachhendri Pal's guide?
Ans: Brigadier Gyan Singh
4. Bachhendri Pal was selected to climb which mountain in 1984?
Ans: Mount Everest
5. Define the terms (a) Sleeping bags (b) Rock climbing
Ans: (a) a large bag that can be used for sleeping in camping
(b) the sport of climbing rocks with rope.

❖ **Answer the following questions:**

1. **What did Sangeeta Arora decide to do when she saw blisters on her feet on the second day of her camp? How did Brigadier Gyan Singh react to her problem?**
Ans: She decided to excuse herself from that day's track but the director did not allow to do so. He said it's nothing new.
2. **What do mountaineers do for their safety?**
Ans: rope, helmet, boots, crampons, pulley, rappel device etc
3. **What is rappelling?**
Ans: Descend a rock face by using a doubled rope coiled around the body and fixed at a higher point.
4. **How did Sangeeta meet Bachhendri Pal?**
Ans: Bachhendri Pal had come to see the blessing of Director Brigadier Gyan Singh in our camp.

5. What programme was there on last day of camp?

Ans: Singing, dancing, and telling jokes.

6. Why did Bachhendri Pal put the Indian flag on the peak?

Ans: In order to honour our country, Bachhendri put up the Indian flag on the peak.

❖ **Activity:**

Draw or paste the Indian flag on mountain.



Date: _____

CH-10

Walls tell stories

❖ New words:

1. Bastions
2. Palaces
3. Map
4. Imagine
5. Cannon
6. Ditch
7. Destruction
8. Toothed wheel
9. Mehraab
10. Tunnel
11. Swords
12. Bronze
13. Electricity
14. Museum

❖ **Word meaning:**

1. **Spoke:** wires or rods connecting centre of a wheel to its outer edge
2. **Bastions:** a rounded wall portion of a fort
3. **Sultan:** ruler
4. **Cannon:** a big gun mounted on wheels

PUNYA

Date: _____

CH-11

Sunita in space

❖ New words:

1. Globe
2. Space
3. Strange
4. Comb
5. Photograph
6. Amazing
7. Curved shape
8. Scientist
9. Recognize
10. Twinkling
11. Silvery
12. Shooting star
13. Satellite
14. Space craft



❖ **Word meaning:**

1. **Globe:** a small model of the earth
2. **Spaceship:** a vehicle that travels in space
3. **Satellite:** an object which rotates around the planet
4. **Space:** the area outside the earth's atmosphere

❖ **Answer the following questions:**

1. From whom was Sunita inspired in her childhood?
Ans: Neil Armstrong
2. What did Sunita want to become when she was young?
Ans: School teacher
3. What did she become when she grew up?
Ans: Astronaut
4. What record did Sunita make?
Ans: She set a new record for longest space flight by a woman.
5. Why did Sunita want to become a school teacher?
Ans: So she could make children understand how science and math are closely linked to our lives.

❖ **Answer the following questions:**

1. Who is Sunita Williams? Why did she come to India?
Ans: Sunita Williams is an astronaut. She came to India to fulfil Kalpana's Dream.
2. What was Kalpana's dream?
Ans: Kalpana's dream was to meet children.
3. How did Sunita describe her view of the earth from space?
Ans: The earth looks very beautiful. She could clearly see curved shape of the earth.

- ❖ **Activity:**
Draw or paste a spacecraft.

