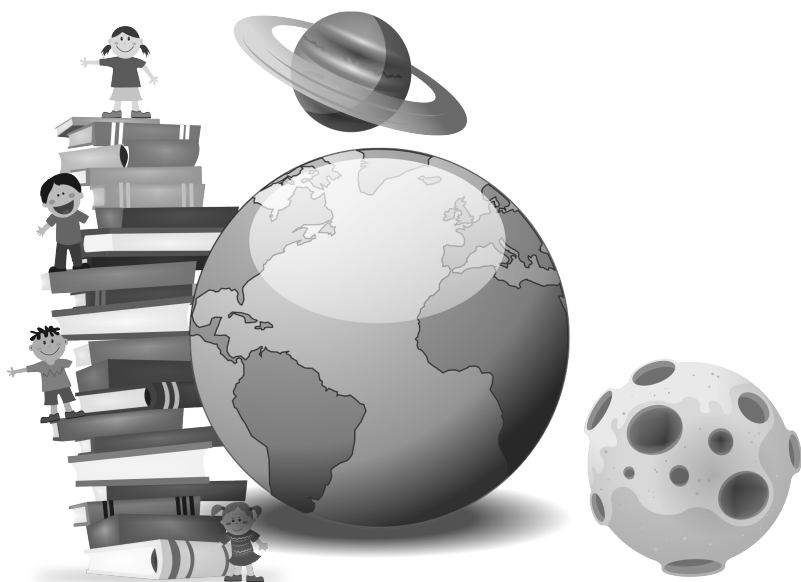


Teachers' Manual 1

Blue Planet

A Textbook of Environmental Education



BLUE SKY
BOOKS INTERNATIONAL

2647, Roshan Pura, Nai Sarak, Delhi-110006

Phone : 98994 23454, 98995 63454

E-mail : blueskybooks@gmail.com

BLUE PLANET-1

1. Myself

Do yourself

2. My Body

A. 1. c 2. a 3. b 4. b **B.** 1. many 2. face 3. two 4. face **C.** 1. I can eat, write, clap and hold things with my hands. 2. I use both my hands and legs for swimming, cycling and crawling. 3. Our face has many parts too. 4. I can run, walk, kick, dance and skip with my legs. **D.** (a) 10 (b) 2 (c) 8 (d) 1 (e) 1 (f) 2 (g) 2 (h) 2 (i) 2 **E.** Do yourself **F.** LEG, EAR, NECK, NAILS, KNEE, NOSE, FINGERS, HAND, LIPS **HOTS:** Our lips, teeth and tongue help us to enjoy our favourite food.

3. Sense Organs

A. 1. c 2. a 3. a 4. b **B.** 1. Yes 2. No 3. Yes 4. No **C.** 1. We have 5 sense organs. 2. Our sense organs help us to know the world around us. 3. Ears, eyes and nose. 4. Our skin helps us to feel the touch. **D.** Do yourself **E.** 1. Eye 2. Ear 3. Nose 4. Tongue **HOTS:** When my mother cooks something nice and I am playing outside the house, I find out what is being cooked by smelling the food fragrance.

4. My Family

A. 1. b 2. any 3. choose yourself 4. c **B.** Do yourself **C.** Parents and their children make a family. 2. A very big family, having grandfather, grandmother, father, mother, uncle, aunt and cousins living together, is called a joint family. 3. Do yourself 4. A small family has mother, father and their children. It has three or four members. **D.** Do yourself **E.** 1. Grandpa 2. Grandma 3. Cousin 4. Aunt 5. Uncle **HOTS:** Arun said, "I live in a joint family and my family is small". No, I do not agree with him. Because joint family is a very big family.

5. My House

A. 1. b 2. c 3. c 4. a **B.** 1. kitchen 2. home 3. sleep 4. drawing

C. 1. Our house protects us from heat, cold, rain, storm and unwanted animals. 2. The house in which we live with our family is called our home. 3. My house has different rooms for different purposes. It has a bedroom, a drawing room, a living room, a bathroom, a kitchen and a study room in it. 4. Do yourself
E. Bedroom, Bathroom, Kitchen, Drawing room, Living room, Dining room, Kitchen, Bathroom, Study room .

6. Food and Water

A. 1. a 2. b 3. c 4. c 5. a **B.** 1. No 2. Yes 3. Yes 4. No 5. No **C.** 1. We need food to live, grow and to stay healthy. 2. We get our food from both plants and animals 3. Food made from milk are called milk products; like- butter, paneer, curd, ghee etc. 4. Rain, rivers and wells are the three main sources of water. **D.** (a) Honey (b) Rice 3. Bread (d) Milk (d) Butter **E.** Do yourself
HOTS: Burger (X).

7. Clothes

A. 1. a 2. a 3. a 4. a **B.** 1. protect 2. woollen 3. clean 4. uniform
C. Early humans did not have clothes to wear. They used to cover and protect their body with leaves, grass and animal skin. 2. We need clothes to cover our body. 3. a. In summers we wear cotton clothes. b. In winters we wear woollen clothes. c. During monsoon we wear rain coat and gumboots. 4. Some clothes tell us about the kind of work a person does. Such clothes are called uniforms. **HOTS:** Manish answered that he would rear goat to obtain wool. Yes, Manish is correct because we get wool from sheep. The other two names are yak and Sheep.

8. My School

A. 1. c 2. a 3. c 4. b **B.** 1. Activity room 2. Canteen 3. Assembly hall 4. Sick room **C.** 1. In the school, I learn to read, write, draw, paint, good manners, safety rules and to make friends. 2. A school has many rooms; like-classrooms, library, assembly hall, activity room, canteen, sick room and staff room. 3. I sit on the chair and keep my books in my desk in the classroom. 4. Cupboard is used

by teachers to keep their things. **D.** Do yourself **E.** Do yourself
HOTS: We should never make noise in the library because all others are reading there and our noise will disturb them.

9. Plants Around Us

A. 1. b 2. b 3. b 4. c 5. c **B.** Do yourself **C.** 1. Big plants are called trees. They are tall and strong. 2. **Shrubs**-rose, cotton. **Herbs**-tulsi, mint. 3. Roots, stem, leaves, flowers and fruits are the different parts of a plant. 4. A stem grows above the soil. 5. Fruits have one or many seeds inside them. **D.** Do yourself **E.** Do yourself **HOTS:** Rose plant does not have seeds. We grow rose by planting its stem.

10. Animals Around Us

A. 1. a 2. c 3. a 4. a **B.** 1. No 2. Yes 3. Yes 4. No **C.** 1. **Big animals**-elephant, lion. **Small animals**-rabbit, mouse. 2. Insects are very small animals that have six legs. 3. Birds are the animals that fly with the help of their wings. They eat with their beak. 4. Turtle and frog live in water and on land both. **D.** 1. Cow 2. Rabbit 3. Fish 4. Ant 5. Hen **E.** Do yourself **HOTS:** I see lizard moving on the wall in summer season.

11. The Earth and the Sky

A. 1. b 2. a 3. a 4. b **B.** 1. Yes 2. No 3. Yes 4. No **C.** 1. The Earth is made up of land and water. 2. The flat parts of land are called plains. 3. The sun sets in the west direction. 4. The stars look very small in the sky because they are far away from us. **D.** and **E.** Do yourself **HOTS:** Do yourself

Model Test Paper-1

A. 1. c 2. a 3. c 4. a 5. a **B.** 1. Yes 2. No 3. Yes 4. Yes 5. No **C.** 1. I can eat, write, clap and hold things with my hands. 2. Our sense organs help us to know the world around us. 3. A small family has mother, father and their children. It has three or four members. 4. Do yourself 5. We get our food from both plants and animals. **D.** a. 10 b. 2 c. 8. d. 1 e. 1 f. 2 g. 2 h. 2 i. 2. **E.** Small family Big family Joint family

Model Test Paper-2

A. 1. a 2. a 3. b 4. a 5. a **B.** 1. Early people did not have clothes to wear. They used to cover their body with leaves, grass and animal skin. 2. A school has many rooms; like-classrooms, library, assembly hall, activity room, canteen, sick room and staff room. 3. Roots, stem, leaves, flowers and fruits are the different parts of a plant. 4. Turtle and frog live in water and on land both. 5. The sun sets in the west direction. **D.** 1. cow 2. rabbit 3. fish 4. ant 5. parrot.