

ART INTEGRATED LEARNING ACTIVITIES

VIBRANT WORLD 4

Chapter 1: India — Our Motherland

1. **Map Work:** On an outline map of India, mark and label the following: Arabian Sea, Indian Ocean, Lakshadweep, Pakistan, Bangladesh, Nepal, Rajasthan, Goa, Telangana, Uttar Pradesh, Maharashtra, Delhi, Kolkata, Mumbai, Chennai, Bhopal. **(Page 8)**
2. **Life Skills:** Write a small poem on the greatness of our country. **(Page 8)**

Chapter 2: India — The Northern Mountains

1. **Gear Up:** Can you name these persons? (Hint: They were the first to climb Mt. Everest.) **(Page 9)**
2. **Map Work:** On an outline map of India, mark and label the following. (Take help of an atlas). Mt. Everest, Mt Godwin Austin, Mt. Kanchenjunga, Srinagar, Shimla, Dehradun, Gangtok, Darjiling, Rivers – Ganga, Yamuna and Brahmaputra. **(Page 17)**
3. **Project:** Mountains, all over the world, have been a source of different adventurous sports. Collect a few pictures of them and paste them in your scrapbook. **(Page 17)**

Chapter 3: India — The Northern Plains

1. **Map Work:** On an outline map of India, mark and label the following: (Take help from an atlas) Rivers: Satluj, Ganga, Yamuna, Brahmaputra and Kosi., States: Punjab, Assam, Bihar, Haryana and West Bengal, Cities: Chandigarh, Delhi, Lucknow, Patna, and Dispur. **(Page 27)**
2. **Project:** Have you heard of the Ganga Action Plan? What is it? Collect information about it. **(Page 27)**

Chapter 4. India — The Western Desert

1. **Gear Up:** Name this famous ruler of Rajasthan. **(Page 28)**
2. **Map Work:** On an outline map of India, mark and label the following. (Take help from the atlas). Satluj river, Luni river, Rann of Kachchh, Indira Gandhi Canal, Aravali range, Jaipur, Mt. Abu, Udaipur, Gujarat, Haryana, Pakistan and Bikaner. **(Page 33)**
3. **Activity:** Collect information on how people of Alwar have made the desert green. Write a few points on your own to save water. **(Page 33)**

Chapter 5. India — The Southern Plateaus

1. **Map Work:** On an outline map of India, mark and label the following. (Take help from the atlas) States: Odisha, Tamil Nadu, Maharashtra, Capitals: Bengaluru, Hyderabad, Raipur, Tourist centres: Konark, Mysuru, Pachmarhi, Rivers: Godavari, Kaveri, Tapi **(Page 43)**
2. Collect pictures showing the following and paste them in a scrapbook. Gateway of India – Mumbai, Bharatnatyam, Rathyatra in Puri, Jog Falls in Karnataka, Charminar in Hyderabad, Pongal festival in Tamil Nadu. **(Page 43)**
3. **Activity:** Find out what Jagannath Rath Yatra is. Write a paragraph on it and paste pictures too in your scrapbook. **(Page 43)**

Chapter 6. India — The Coastal Plains and the Islands

1. **Gear Up:** Name the product with which this picture is associated. (Page 44)
2. **Map work:** Mark and label the following on the outline map of India. (Take help from an atlas) Gujarat, Ahmadabad, Ratnagiri, Goa, Mangaluru, Konkan Coast, Malabar Coast, Coromandel Coast, Rameshwar, Puducherry, Puri, Chilika Lake, Port Blair. (Page 52)
3. **Project:** Vishakhapatnam is an important seaport of India. With the help of the Internet, find out the names of goods that the port handles. (Page 52)

Chapter 7. India — The Climatic Conditions

1. **Gear Up:** Look at the pictures and name the seasons. (Page 53)
2. **Activity:** Collect 15 December's (any year) weather report of Ladakh and Chennai from newspaper/radio broadcast and compare them. (Page 58)

Chapter 8. India — Forests and Wildlife

1. **Gear Up:** Tick (✓) the organization to which this logo belongs. (Page 59)
2. **Activity:** Adopt a tree in your neighbourhood and look after it daily. Write down about its shape, height and variety. Does it bear flowers or not? If yes, in which season does it flower? Make a report with picture. (Page 66)

Chapter 9. India — Types of Soils

1. **Gear Up:** Which of them live under the soil? Write 'S' in the box. (Page 67)

Chapter 10. India — Water Resources

1. **Activity:** Make a poster on rainwater harvesting. (Page 78)

Chapter 11. India — Mineral Resources

1. **Gear Up:** Winners of the Olympic Games are awarded three types of medals. Look at the pictures of the medals and write the metal they are made of. (Page 80)
2. **Map work:** On an outline map of India, mark and label the following: (Take help from an atlas). Odisha, Goa, Chhattisgarh, Maharashtra, Telangana, Dhanbad, Korba, Kochi, Digboi, Panipat, Jamshedpur, Durgapur, Vishakhapatnam, Neyveli. (Page 86)
3. **Project:** Sometimes, more than one metal are mixed together in a certain amount to make a new metal. The new metal is called alloy. With the help of the Internet, write the names of two alloys and their uses. (Page 86)

Chapter 13. India — Agriculture

1. **Gear Up:** Tick (✓) this scientist's name. He is called the 'Father of the Green Revolution' in India. (Page 92)
2. **Map work:** On an outline map of India, write the names any four crops in the following states. Tamil Nadu, Uttar Pradesh, Maharashtra, Assam, Punjab, West Bengal (Page 99)
3. **Activity:** Make a list of cash crops grown in India. Collect their pictures and paste them in your scrapbook, label them. (Page 99)

Chapter 14. India — Industries

1. **Gear Up:** What programme does this logo signify? (Page 100)
2. **Activity:** Fill in the table with information collected with the help of the Internet. (Page 106)

Chapter 15. India — Means of Transport and Communication

1. **Activity:** Visit a railway station in your town or city with your parents. Make a list of any ten things which you can see only on the railway station. **(Page 116)**

Chapter 16. India — Municipal Committees

1. **Project:** Choose 5 students and form a mock Panchayat in the class. Select a Sarpanch from these 5 students. Hold a discussion with the Panchayat on how to keep the class clean and how everyone should behave with others in the class. **(Page 121)**

Chapter 17. India — Our Rights and Duties

1. **Gear Up:** Complete the name of this famous person. He was the main architect of our constitution. **(Page 122)**
2. **Activity:** Write the preamble in beautiful handwriting on a chart paper. Display it in your class. **(Page 126)**

Chapter 18. India — The National Symbols

1. **Activity:** Draw a picture of our National Flower and colour it. **(Page 132)**
2. **Life Skills:** Learn a patriotic song/poem and sing before your class. **(Page 132)**

Chapter 19. India — Our Rich Heritage

1. **Gear Up:** Can you name this style of painting? Tick (✓) it. **(Page 133)**
2. **Activity:** Collect the pictures and description about the following monuments from old books, newspaper and magazines. (a) Tirupati Temple (b) Ajanta Ellora Caves (c) The Victoria Memorial **(Page 138)**
3. Collect pictures and make a collage of various historical monuments in your scrap file. **(Page 138)**

Chapter 20. India — They Enriched Our Thoughts

1. **Activity:** Make a chart on two social reformers mentioned in the chapter. Include information about their early life and their contribution towards the society. Put up the charts in the class. **(Page 145)**

ART INTEGRATED LEARNING ACTIVITIES

VIBRANT WORLD

TEACHER'S RESOURCE MANUAL – 4

Art Integrated Learning (AIL) has been covered in the lesson plans given in the Teacher's Resource Manual.

Given below are the activities for AIL given in the Teacher's Resource Manual.

Chapter 1: India—Our Motherland

- ▶ **Tips for Teacher:** Explain the size and location of India with reference to the rest of the world using the globe and atlases (Page 3)
- ▶ **Physical Features:** Use a map of physical features of India to explain the different landforms. (Page 4)
- ▶ Show photos/pictures of landforms or draw them on the board. (Page 4)
- ▶ **Worksheet 2:** On the map of India, mark the following. (Page 8)

Chapter 2: India—The Northern Mountains

- ▶ **Worksheet 2:** On a map of India, mark the following: (Page 15)

Chapter 3: India—The Northern Plains

- ▶ **Worksheet 2:** A. On a map of India, mark the following river basins. (Page 21)
- ▶ **Worksheet 2:** B. Name the following monuments. (Page 21)

Chapter 4: India—The Western Desert

- ▶ **Tips for Teacher:** Students can make a model of a desert on a tray in class as a project. (Page 23)
- ▶ The famous puppets of Rajasthan can be used to introduce the desert. (Page 23)
- ▶ **Gear Up, Background and Reading:** Show pictures and film clippings available on the internet. (Page 24)
- ▶ **Worksheet 2:** A. See the pictures below and say what they are showing. (Page 29)
- ▶ **Worksheet 2:** B. Mark the following on a map of India: (Page 29)

Chapter 5: India—The Southern Plateaus

- ▶ **Tips for Teacher:** It is always useful to display pictures of the physical features, lifestyles, crafts, etc., of the areas under reference. (Page 30)
- ▶ **Worksheet 2:** A. Name the pictures. (Page 36)
- ▶ **Worksheet 2:** B. On a map of India, mark the following. (Page 36)

Chapter 6: India—The Coastal Plains and the Islands

- ▶ **Tips for Teacher:** Point out the different features and locations as you teach as visuals are stronger than the spoken or written word. (Page 39)
- ▶ It is always useful to display pictures of the physical features, lifestyles, crafts, etc., of the areas under reference. (Page 39)
- ▶ **Worksheet 2:** Name the following pictures. (Page 46)

Chapter 7: India—The Climatic Conditions

- ▶ **Worksheet 2:** On a map of India, mark the following. (Page 52)

Chapter 8: India—Forests and Wildlife

- ▶ **Teacher's Aids:** Students can see vegetation and wildlife in its natural habitat on TV channels like National Geographic, Animal Planet, etc. (Page 53)
- ▶ **Tips for Teacher:** Explain the work done by WWF, the UN, Greenpeace, concern about climate change. Introduce the students to animal-lovers like Gerald Durrell and James Herriot. (Page 54)
- ▶ **Worksheet 2:** A. See the pictures below and name the trees. (Page 59)
- ▶ **Worksheet 2:** B. See the pictures below and name the animals. (Page 59)
- ▶ **Worksheet 2:** C. See the pictures below and name the birds. (Page 60)

Chapter 9: India—Types of Soil

- ▶ **Tips for Teacher:** Ask students to take a teaspoon of soil from different places near their homes in a little bottle. See the differences.
- ▶ Show them some actual soil differences in the school premises if possible.
- ▶ Make a chart of soils with students helping: 1. Type, 2. Location, 3. How formed, 4. Uses, 5. Sample [made with painted/coloured soil or powdered chalk/crayons] (Page 61)
- ▶ **Worksheet 2:** A. Can you recognise the soils given in the pictures below? (Page 66)
- ▶ **Worksheet 2:** B. These creatures make their home in soil. Can you name them? (Page 66)

Chapter 10: India—Water Resources

- ▶ **Worksheet 2:** On a map of India, mark the following: (Page 71)

Chapter 11: India—Mineral Resources

- ▶ **Tips for Teacher:** Make a list of items made of different minerals and metals. (Page 74)
- ▶ Ask students to bring one picture each of things made of different metals and minerals and make a collage in the classroom. (Page 74)
- ▶ **Worksheet 2:** On a map of India, mark the following places: (Page 79)

Chapter 12: India—Human Resources

- ▶ **Worksheet 2:** On a map of India, show the following: (Page 84)

Chapter 13: India—Agriculture

- ▶ **Worksheet 2:** A. Some food items are shown below. Name them. (Page 91)
- ▶ **Worksheet 2:** B. Name these farm animals and birds. (Page 91)

Chapter 14: India—Industries

- ▶ **Worksheet 2:** On a map of India, mark the following places and state one industry they are famous for: Bhilai, Vishakhapatnam, Bengaluru, Mysuru, Ludhiana (Page 97)

Chapter 15: India—Means of Transport and Communication

- ▶ **Tips for Teacher:** Show the students the things in the text through visits to museums some of the means of transport and communication – like the Rail Museum, the National Philatelic Museum. (Page 98)

- ▶ Show them things like the Morse Key, fax machines, a telephone exchange, a post office, offices of a newspaper, studios of AIR, DD, etc. **(Page 98)**
- ▶ **Worksheet 2:** On a map of India, mark the following important centres of land, air and water transport. **(Page 104)**

Chapter 16: India—Municipal Committees

- ▶ **Tips for Teacher:** The teacher can arrange a class visit to a corporation. **(Page 107)**
- ▶ A talk by some public-spirited person for the school would be good. **(Page 107)**
- ▶ **Worksheet 2:** What work do the following people do to help run the city? **(Page 111)**

Chapter 17: India—Our Rights and Duties

- ▶ **Worksheet 2:** See the pictures below and say what they show. **(Page 118)**

Chapter 18: India—The National Symbols

- ▶ **Tips for Teacher:** A chart can be made with a collage of the national symbols and displayed. **(Page 119)**
- ▶ **Worksheet 2:** See the following pictures and say what each one is: **(Page 124)**

Chapter 19: India—Our Rich Heritage

- ▶ **Teacher's Aids:** Show pictures, film clippings, magazines, etc., of different aspects of Indian culture. **(Page 125)**
- ▶ Postage stamps have pictures of all aspects of Indian culture. **(Page 125)**
- ▶ **Worksheet 2:** See the pictures below and say who they are. **(Page 130)**
- ▶ Name the following dances. **(Page 131)**

Chapter 20: India—They Enriched Our Thoughts

- ▶ **Tips for Teacher:** Introduce students to biographies – Amar Chitra Katha to start with. **(Page 132)**
- ▶ Tell them stories about interesting Indians other than the ones in the lesson to whet their curiosity. **(Page 132)**
- ▶ **Worksheet 2:** See the pictures and name the persons. **(Page 137)**