GEOGRAPHY:

Mineral Resources
The Environment of Pakistan by Huma Naz

- Minerals
- How are mineral formed?
- Mining Processes
- Metallic and non metallic minerals
- The Mining Industries in Pakistan
- Mining and Economic Development
- Problems of the mining industry
- Effects of Mining on the environment
- Protection of the Environment from mining hazards
- Sustainable Development and Mining
- The Plight of coal miners in Pakistan

Forest
The Environment of Pakistan by Huma Naz

- Forest
- Types of Forests
- Determinants
- Forest product
- Deforestation in Pakistan
- Afforestation Projects in Pakistan
- Sustainable Forestry

Fishing
The Environment of Pakistan by Huma Naz

- Introduction to Fisheries- Primary Sector:
- Importance of Fishing Industry- Food Supply, Economic Benefits:
- Major Fishing Areas Along Sindh and Makran Coast:
• Marine and Inland Fishing:
• Fishing Methods: Subsistence and Modern Fishing Methods, Including Fish Farming:
• Main Types of Fish Species Caught; or Reared in Fish Farms:
• Fish Farming
• Government’s Effort for the Development of Fisheries and Fish Marketing:
• Fish Farming and Environment:
• Problems of the Fishing Industry:
• Future Development of Fishing and its Sustainability

**Settlement**
*Geography Today Book 2 by Doreen Crawford*

• Introduction to Settlements
• Types of settlements
• Settlement Hierarchy
• Settlement Pattern
• Planned and unplanned cities
• Factors for urban development
• Squatter settlement

**Water, its cycle, movement, work and uses**
*Geography Today Book 2 by Doreen Crawford*

• Hydrological Cycle
• The Movement of Water
• The Work of a River
• Features Formed by River
• Uses of River
• Irrigation in Egypt
• Generation of HEP

**Note:** Read the book and handout thoroughly for definitions, question and answers, objectives and diagrams and maps for labeling. All the work done in the journal and worksheets is included.