Africa Knowledge graph Ontology Classes and Subclasses

1. Geography
   - Countries
     - Regions
     - Cities
   - Physical Features
     - Rivers
     - Mountains
     - Deserts
2. Demographics
   - Population
     - Ethnic Groups
     - Languages Spoken
   - Religion
   - Urbanization
3. Politics
   - Political Systems
   - Governments
     - Leadership
     - Elections
     - Political Parties
   - Political Events
   - Political Ideologies
4. Economy
   - GDP
   - Industries
   - Exports
   - Imports
   - Economic Indicators
     - Inflation Rate
     - Unemployment Rate
     - Poverty Levels
5. Natural Resources
   - Minerals
   - Petroleum

- Agricultural Products
- Renewable Resources

6. History and Culture
- Ancient Civilizations
- Colonial History
- Independence Movements
- Cultural Traditions
- Music and Arts
- Literature
- Notable Personalities

7. Health
- Healthcare Systems
- Major Health Challenges
- Life Expectancy
- Disease Prevalence

8. Education
- Educational Systems
- Literacy Rates
- Education Initiatives

9. Environment
- Wildlife
- National Parks
- Environmental Challenges
  - Deforestation
  - Climate Change

10. Infrastructure and Transportation
- Transportation Networks
  - Road Systems
  - Railways
  - Airports
- Infrastructure Projects

11. International Relations
- Diplomatic Relationships
- Regional Organizations
  - African Union
- Global Alliances
- Conflicts

- Collaborations