

MAN AND ENVIRONMENT RELATIONSHIP

A Study on Interaction, Balance and Sustainability



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B.A. 2nd Semester

(Your College Name)

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MAN AND ENVIRONMENT RELATIONSHIP (E-CONTENT)

□ 1. Introduction

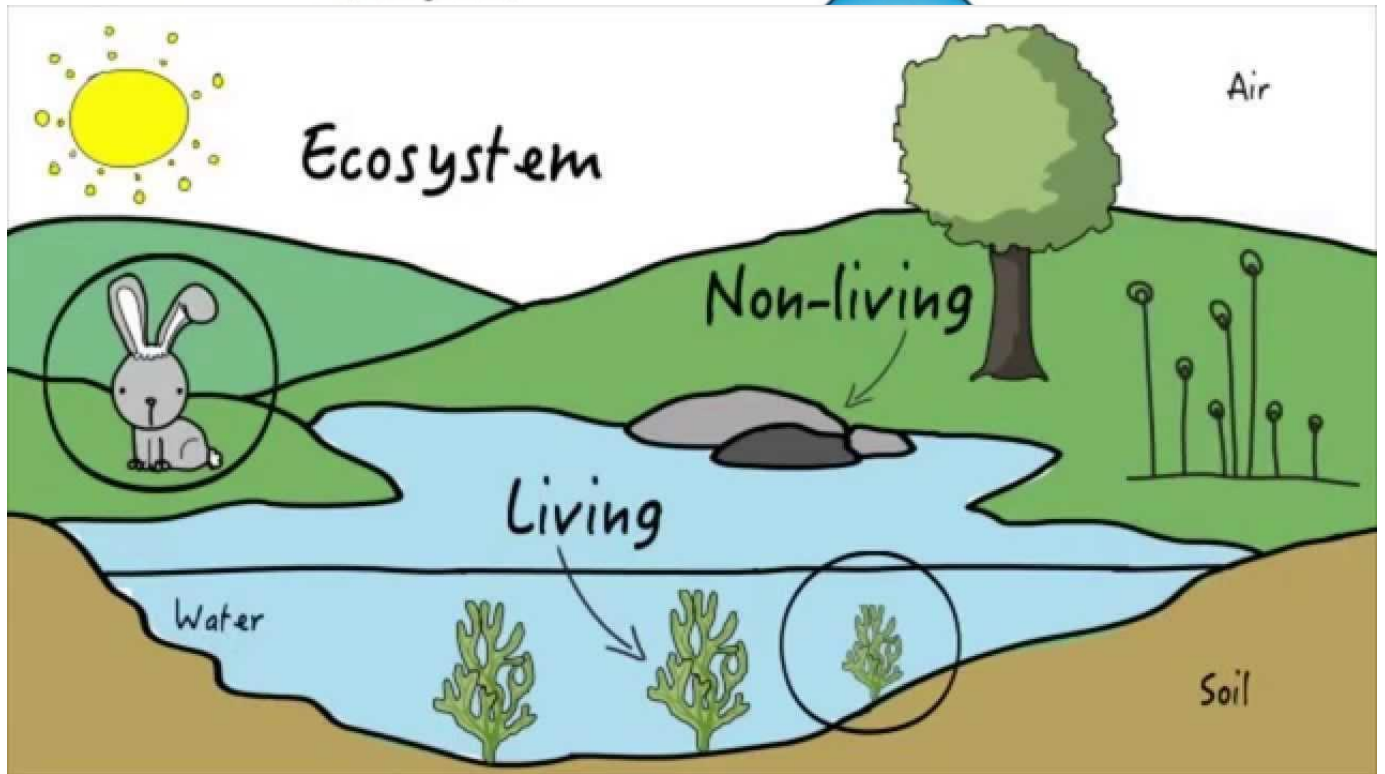
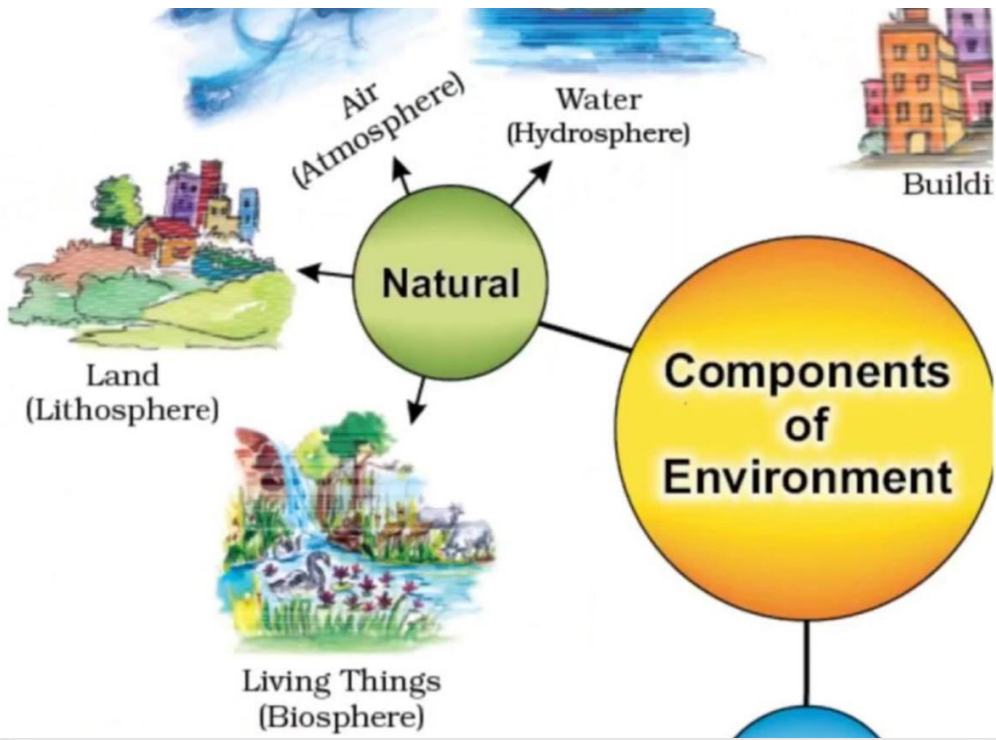




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- Humans and environment are closely related
- Humans depend on nature for survival
- Environment also changes due to human activities

2. Meaning of Environment



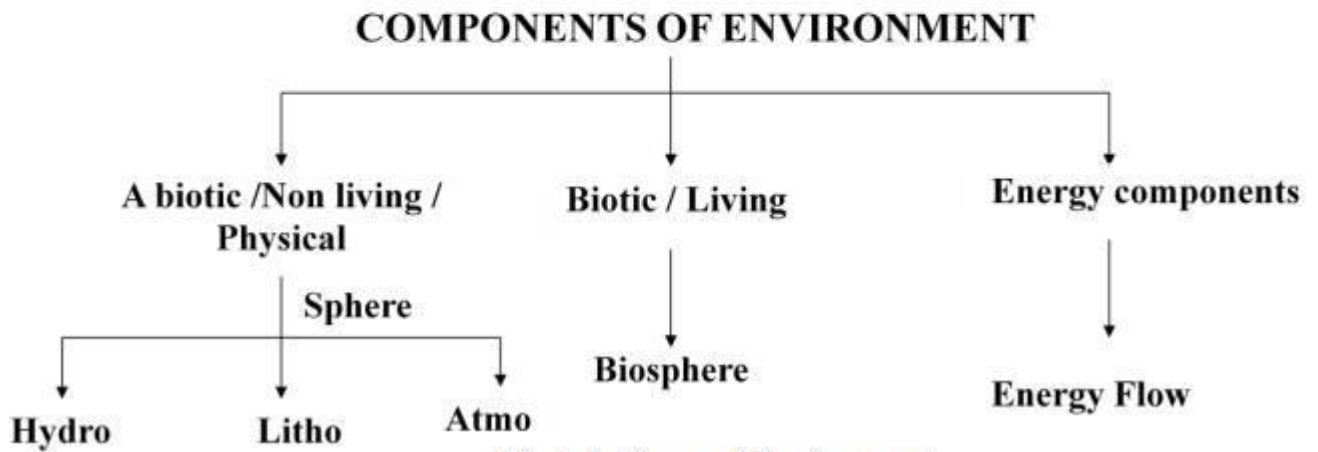
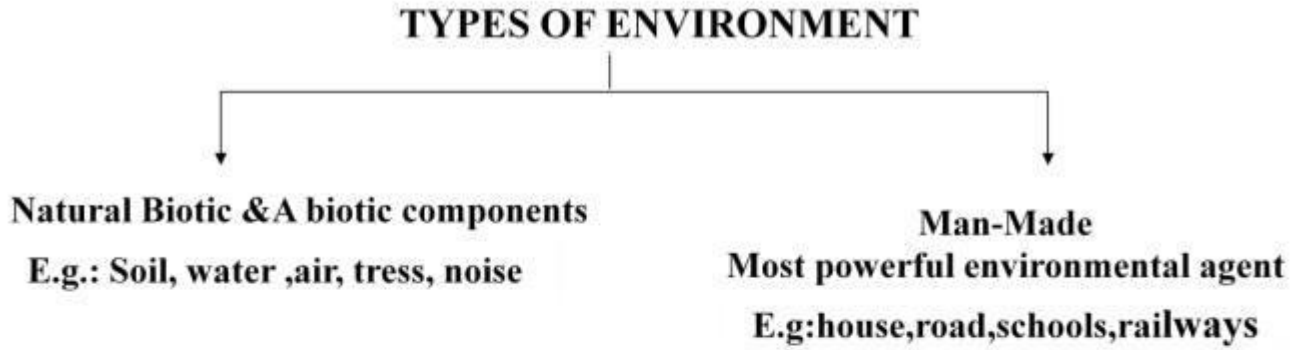
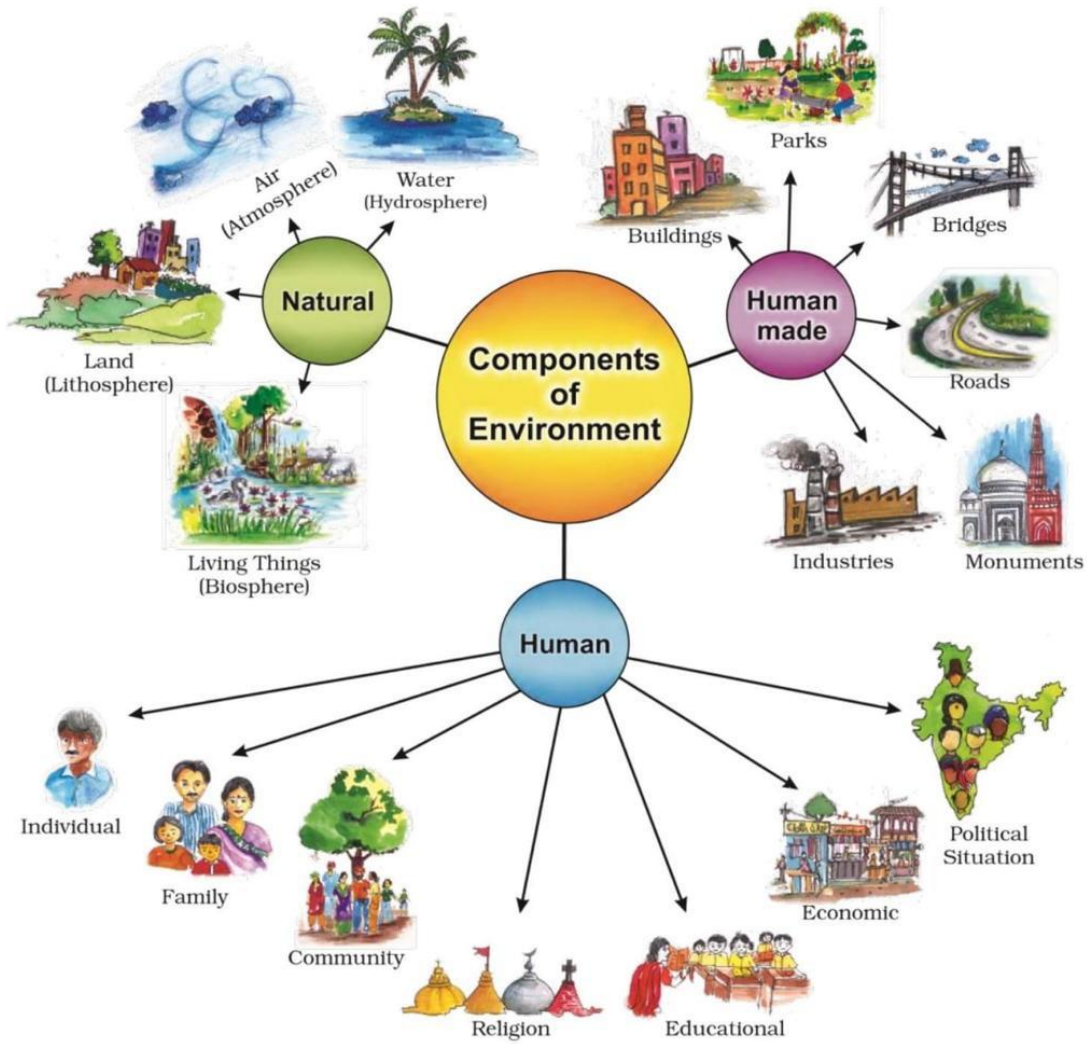


Fig 1.1. Types of Environment

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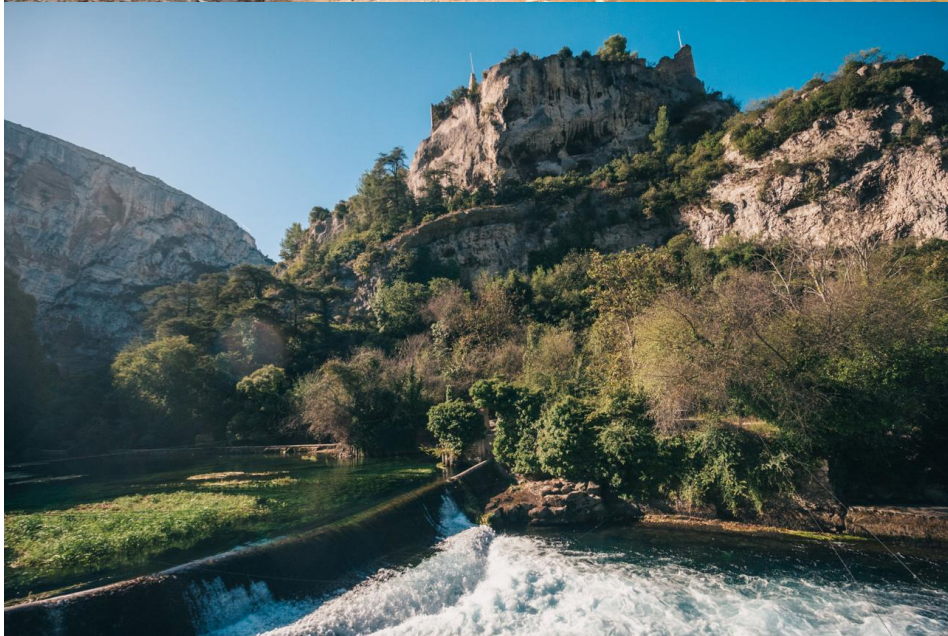
- Environment means surroundings
- Includes: air, water, land, plants, animals

3. Components of Environment



4. Natural Environment



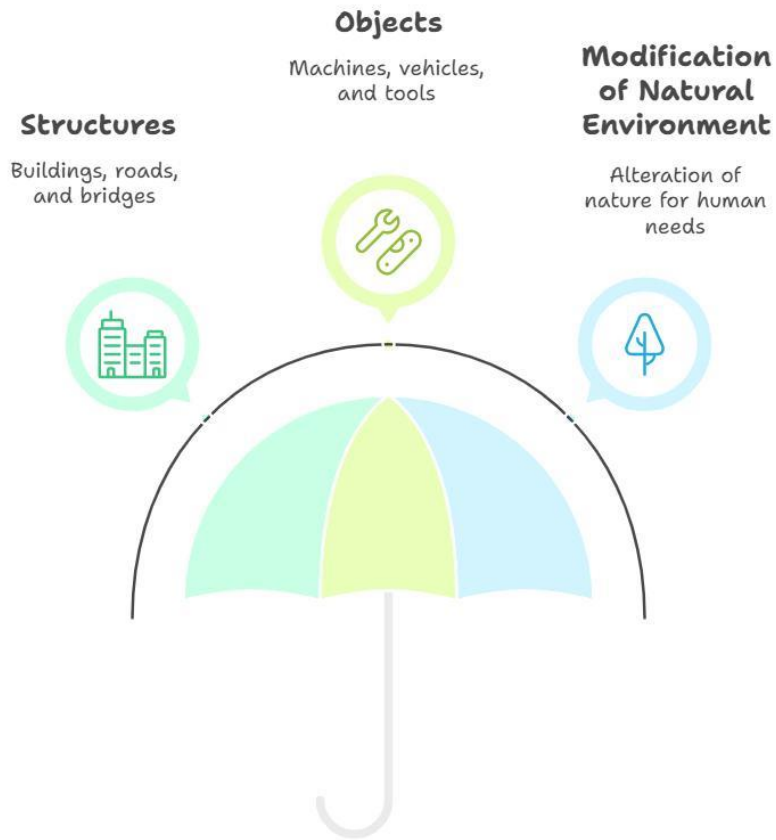


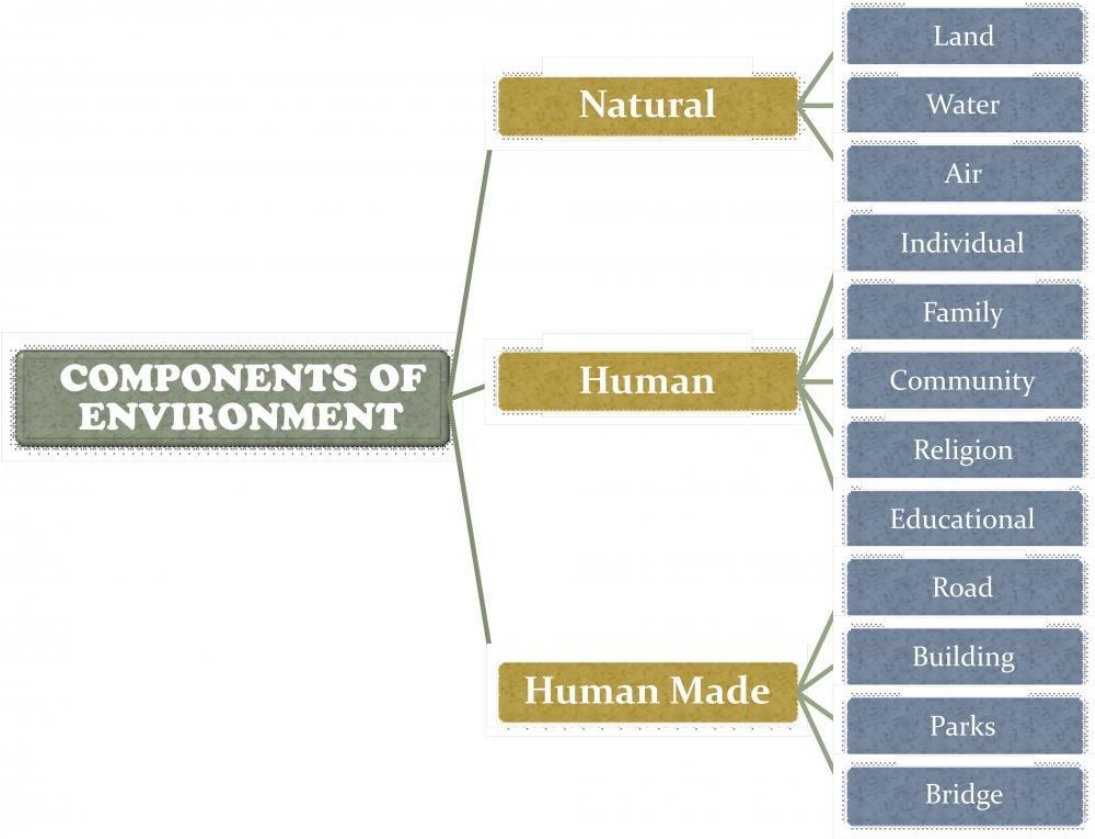
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- Land, air, water
 - Plants and animals
 - Supports life on Earth
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□ 5. Human-made Environment

Components of the Human-Made Environment

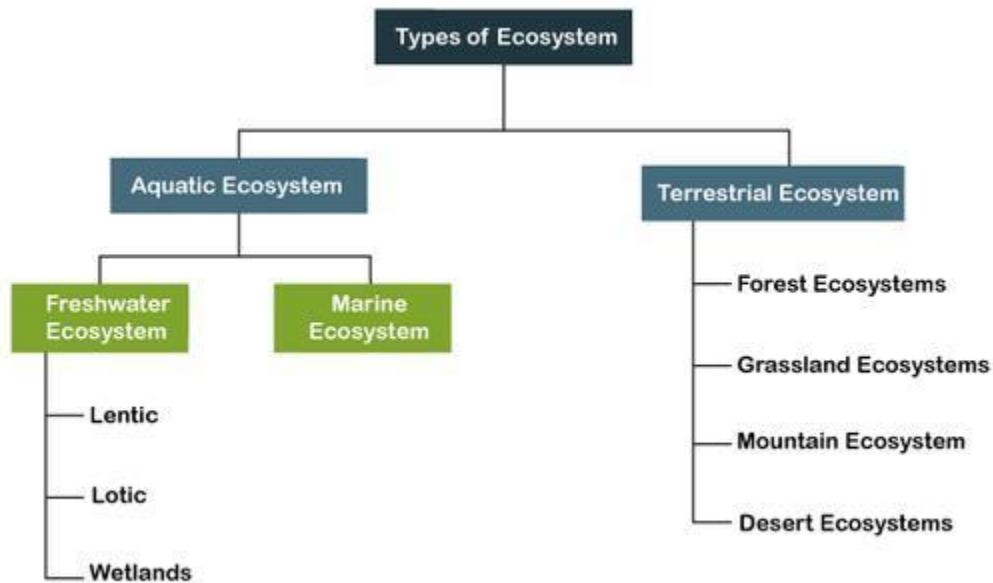
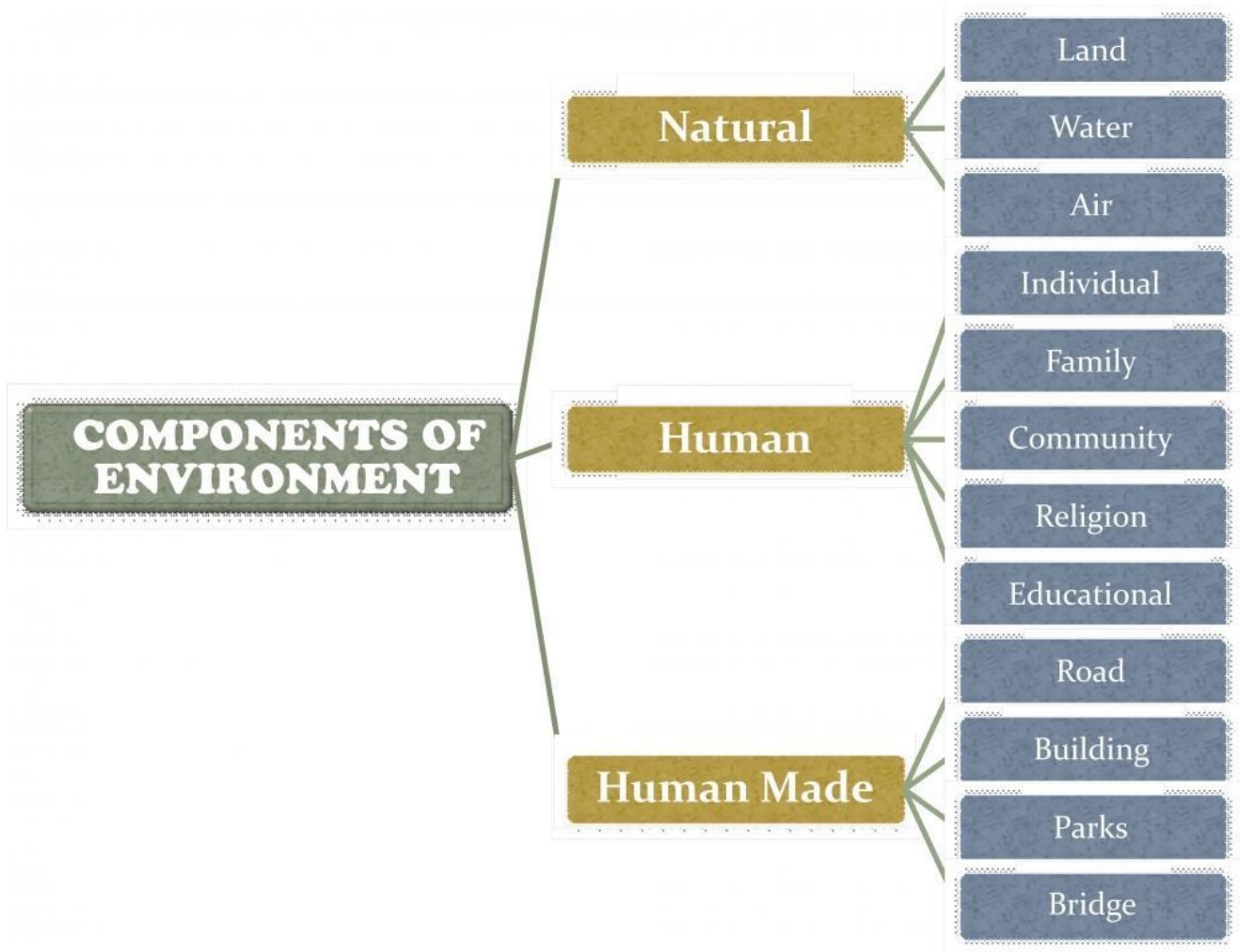






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- Buildings, roads
- Industries and machines
- Created by humans



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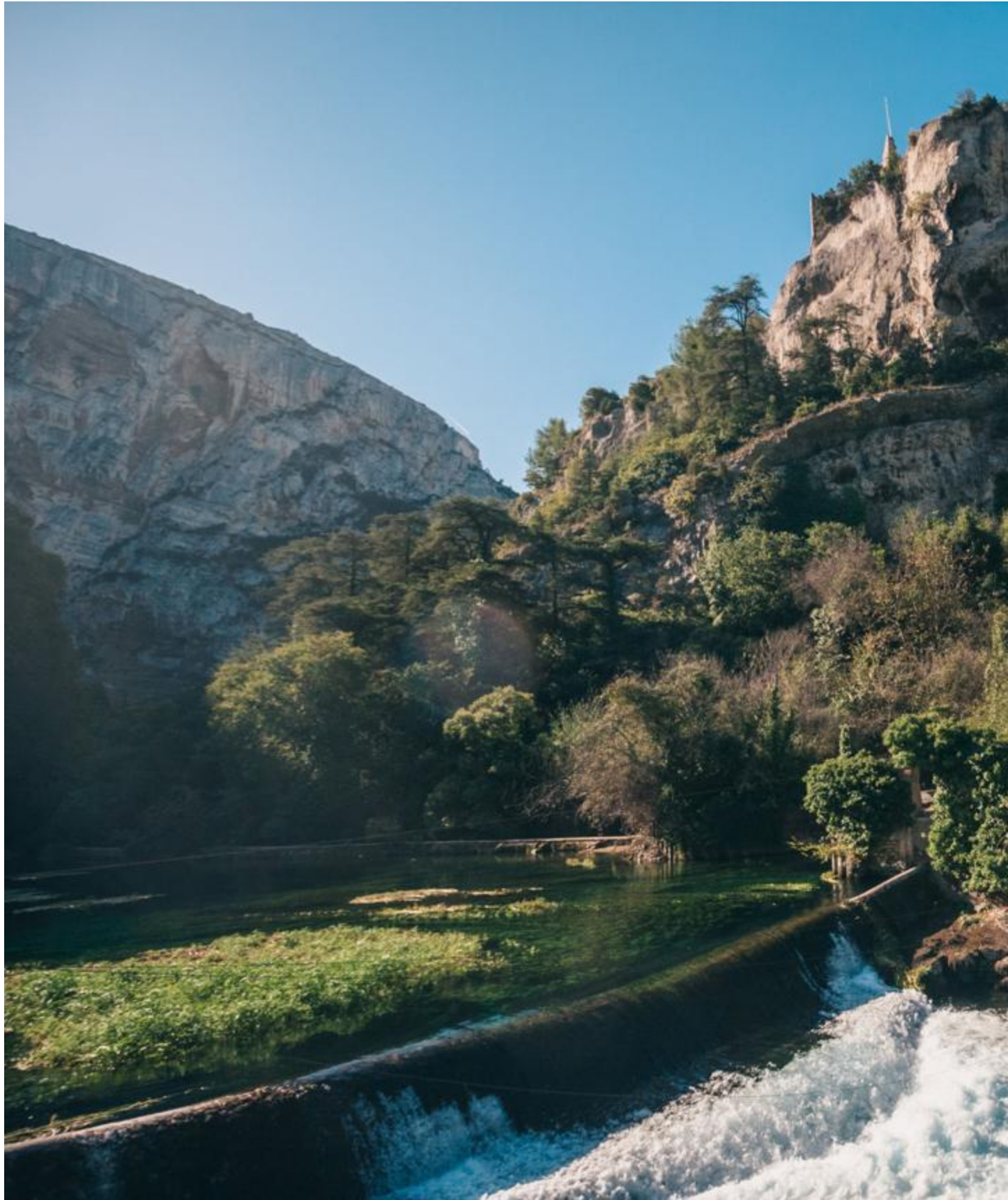
Types:

1. Natural Environment
2. Human-made Environment
3. Social Environment

4. Natural Environment



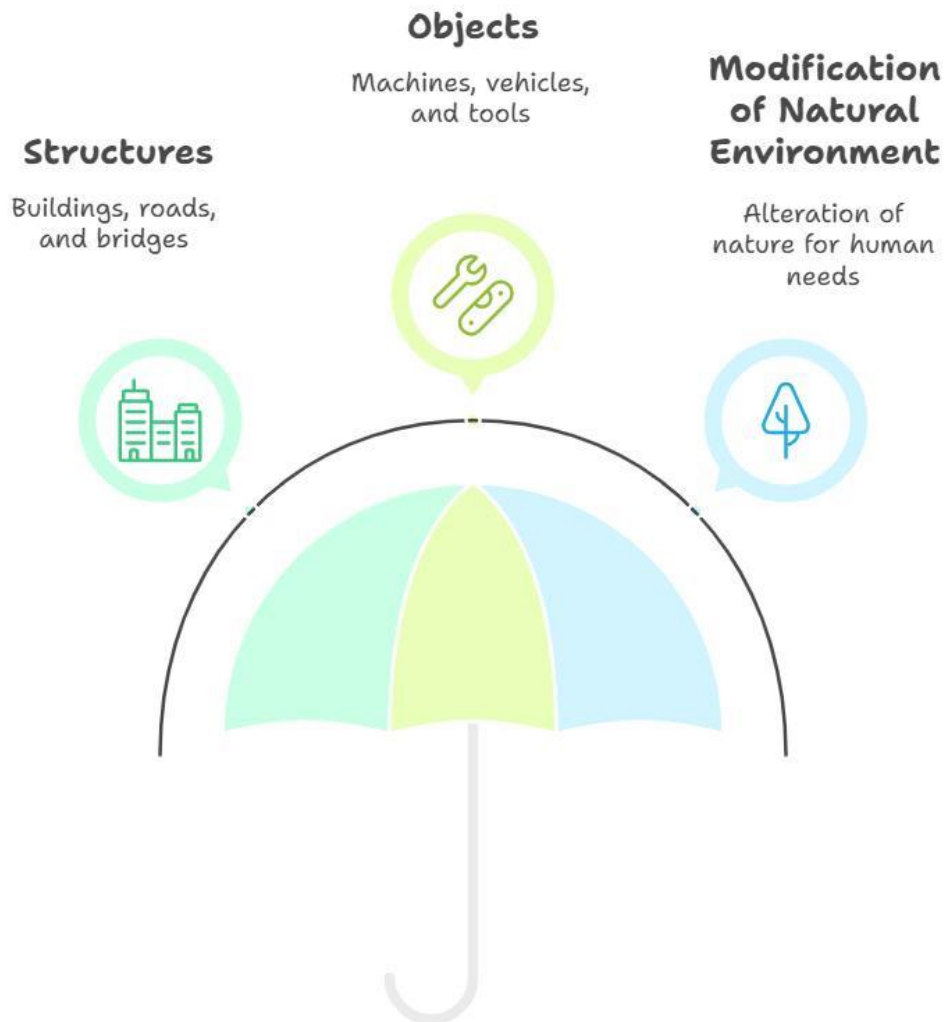


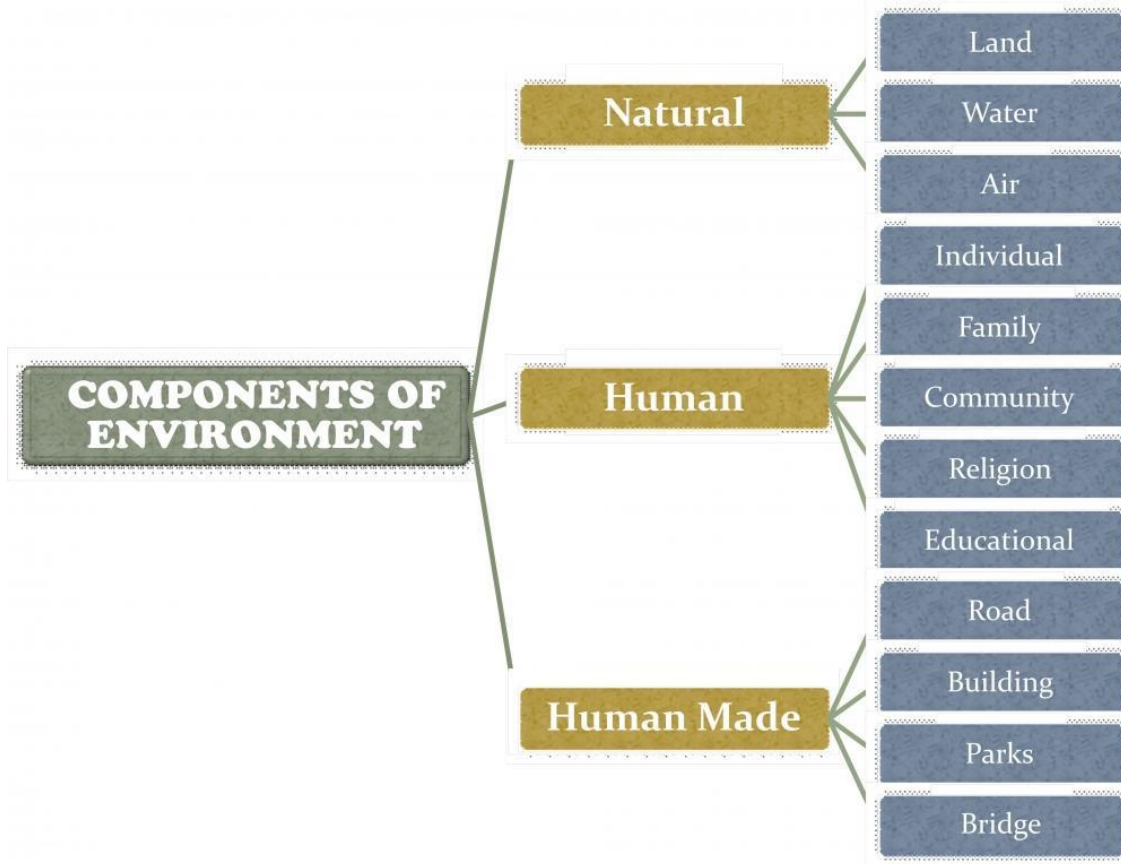


- Land, air, water
 - Plants and animals
 - Supports life on Earth
-

□ 5. Human-made Environment

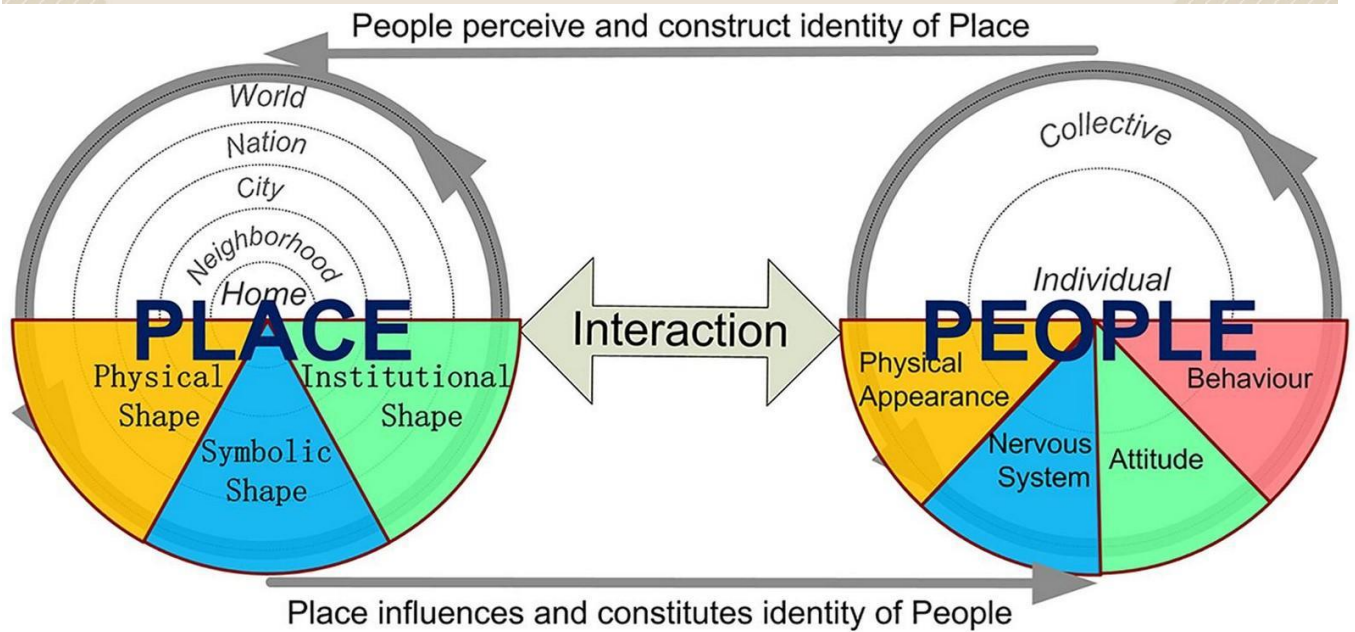
Components of the Human-Made Environment





- Buildings, roads
- Industries and machines
- Created by humans

6. Social Environment

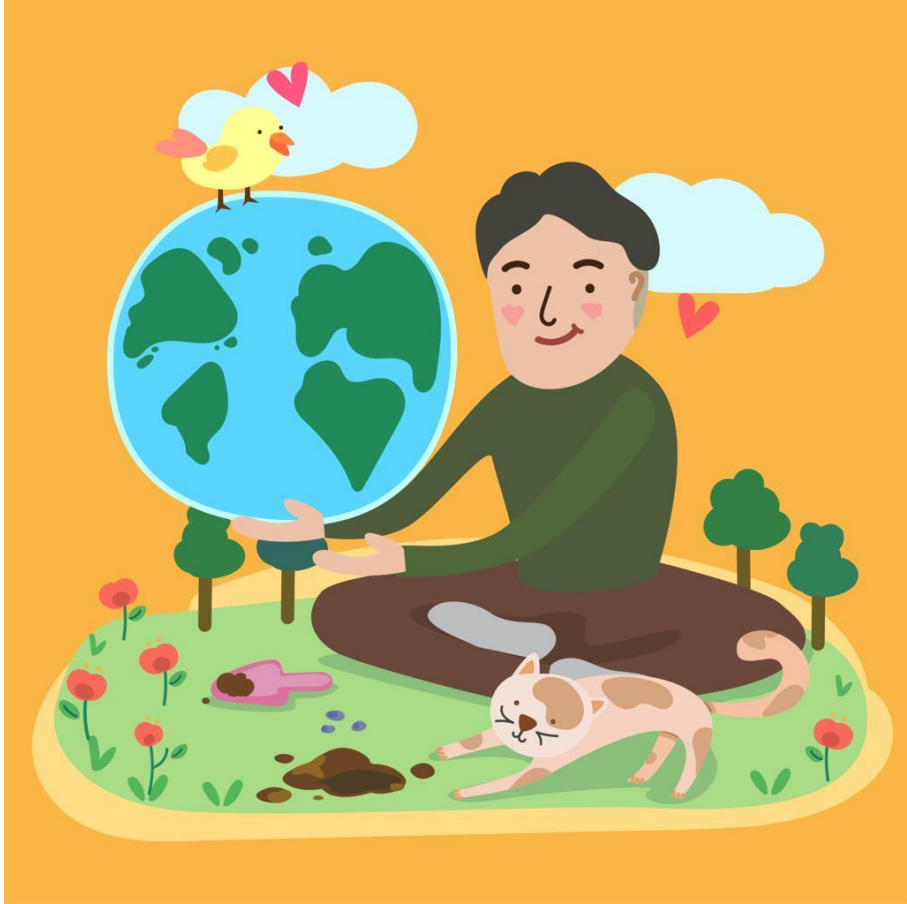




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- Culture and traditions
- Human relationships
- Society

7. Relationship Between Man & Environment



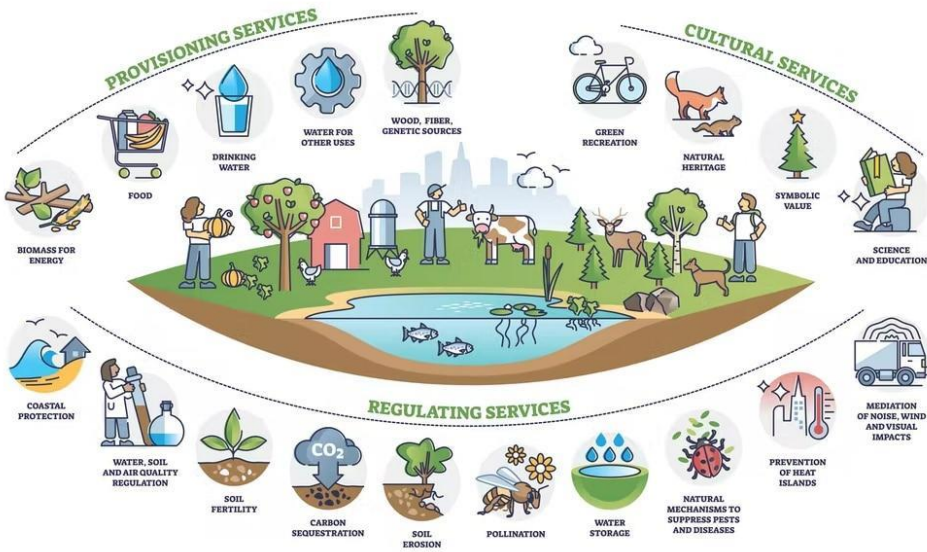


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- Humans depend on environment
- Environment affected by humans
- Mutual relationship

8. Importance of Environment

ECOSYSTEM SERVICES





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- Provides air, water, food
- Maintains ecological balance

9. Human Dependence on Nature





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- Agriculture
- Forest resources
- Water supply

10. Human Impact on Environment





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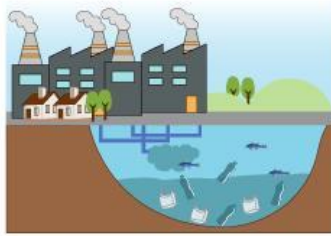
- Deforestation
- Pollution
- Urbanization

□ 11. Pollution

Types of Pollution



Air Pollution



Water Pollution



Soil Pollution



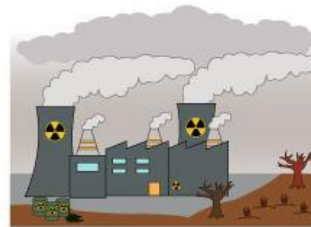
Light Pollution



Noise Pollution



Thermal Pollution



Radioactive Pollution

Types of Pollution



Types of Pollution



Air Pollution



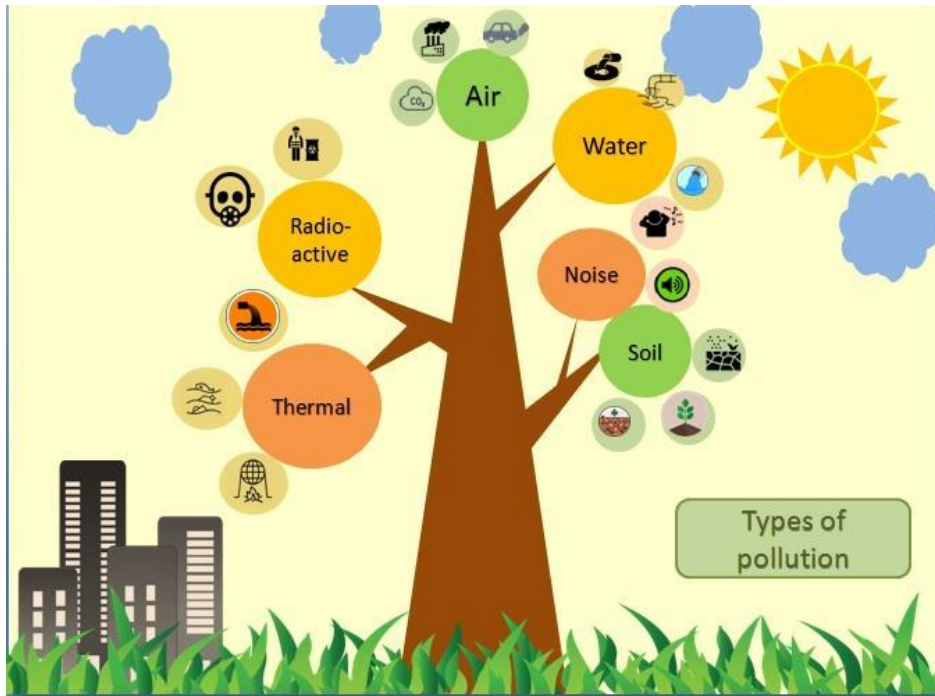
Water Pollution



Land Pollution



Noise Pollution



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Types:

- Air pollution
- Water pollution
- Soil pollution

12. Causes of Environmental Degradation







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- Industrialization
 - Population growth
 - Overuse of resources
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□ **13. Effects of Environmental Problems**







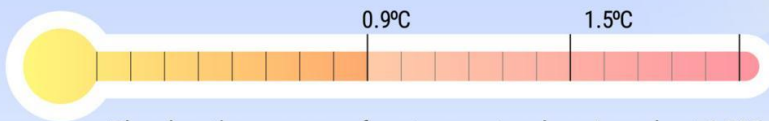
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- Climate change
- Global warming
- Health problems

❄ 14. Climate Change



GLOBAL WARMING CLIMATE CHANGE



The planet's average surface temperature has risen about 0.9°C since the late 19th century. The temperature is rising at a rate faster than ever before

Arctic sea ice is now declining at a rate of 12.8 percent per decade, relative to the 1981 to 2010 average

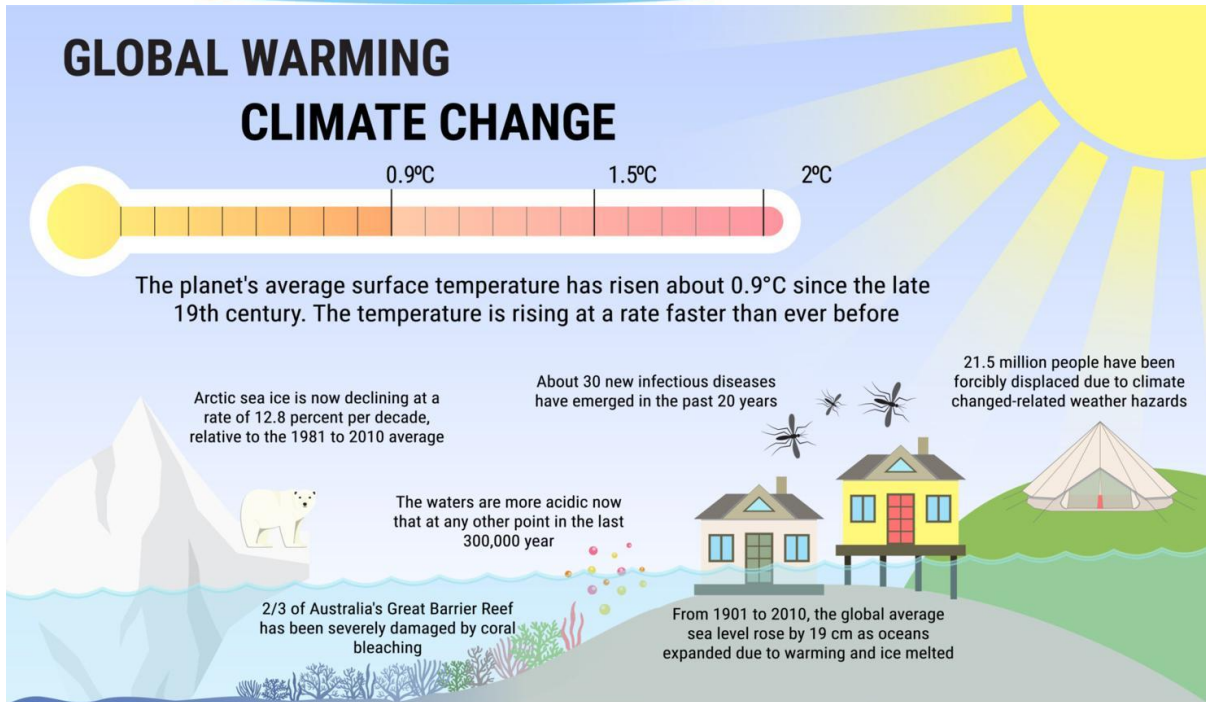
About 30 new infectious diseases have emerged in the past 20 years

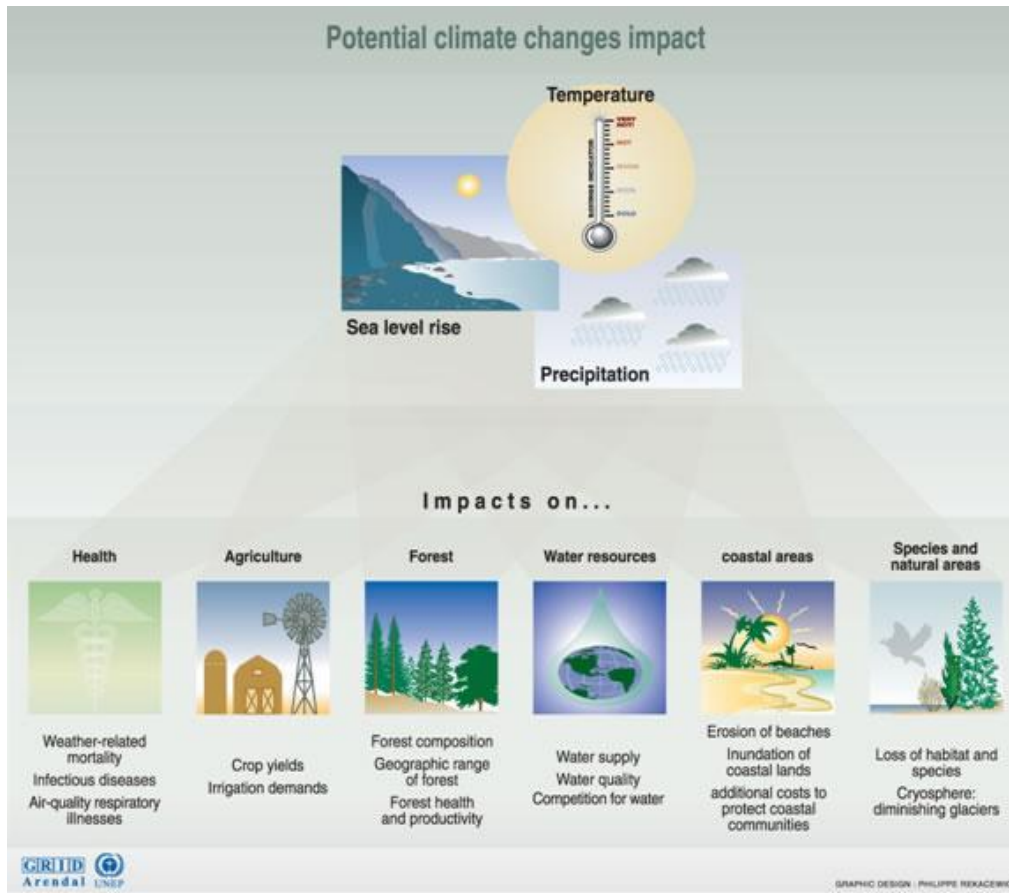
21.5 million people have been forcibly displaced due to climate changed-related weather hazards

The waters are more acidic now that at any other point in the last 300,000 year

2/3 of Australia's Great Barrier Reef has been severely damaged by coral bleaching

From 1901 to 2010, the global average sea level rose by 19 cm as oceans expanded due to warming and ice melted





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- Rising temperature
- Melting glaciers

□ 15. Sustainable Development





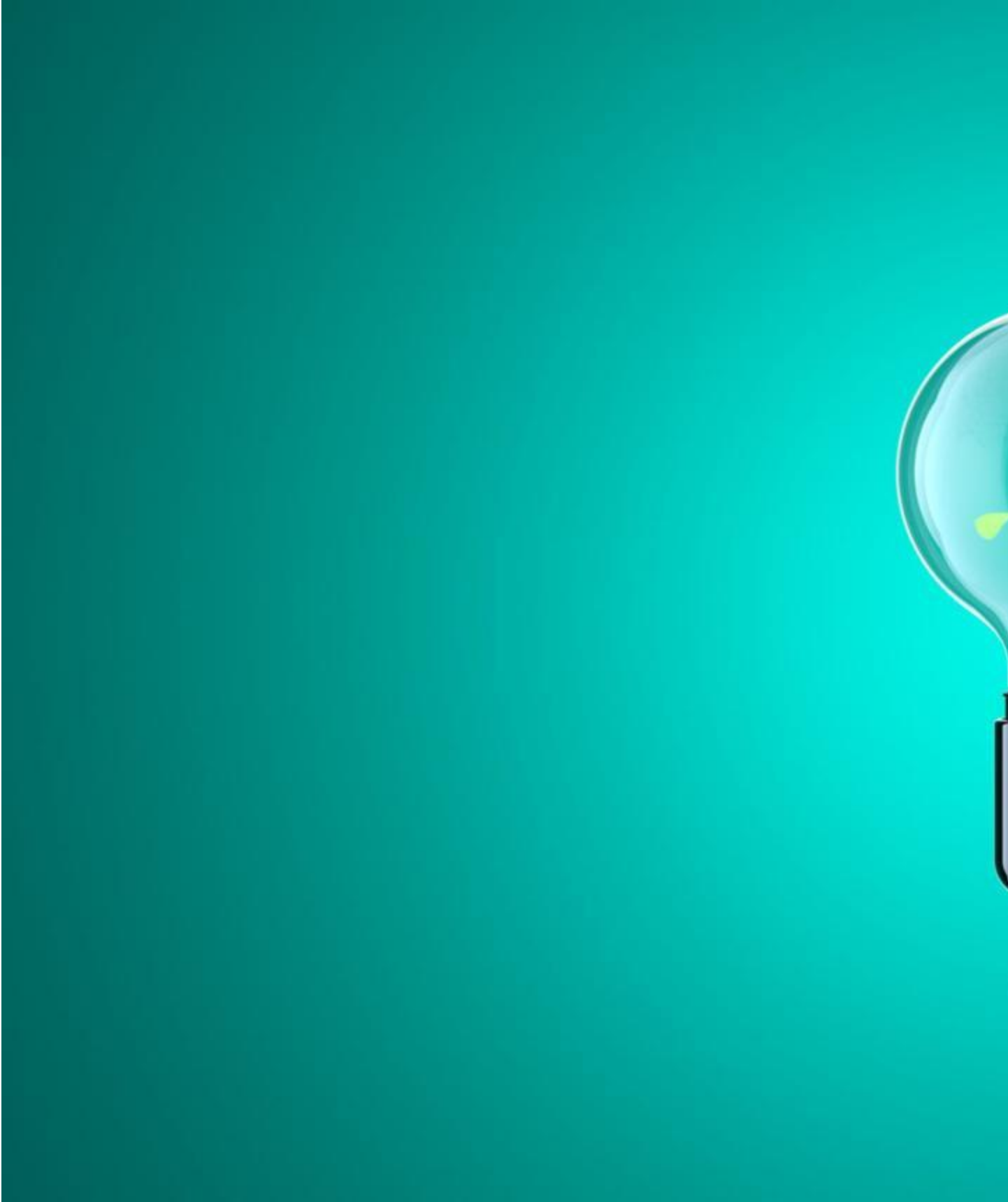
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- Use resources wisely
- Protect future generations

16. Conservation of Resources







- Reduce, Reuse, Recycle
- Save energy and water

□ 17. Importance of Forests







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- Provide oxygen
- Protect wildlife

18. Role of Government



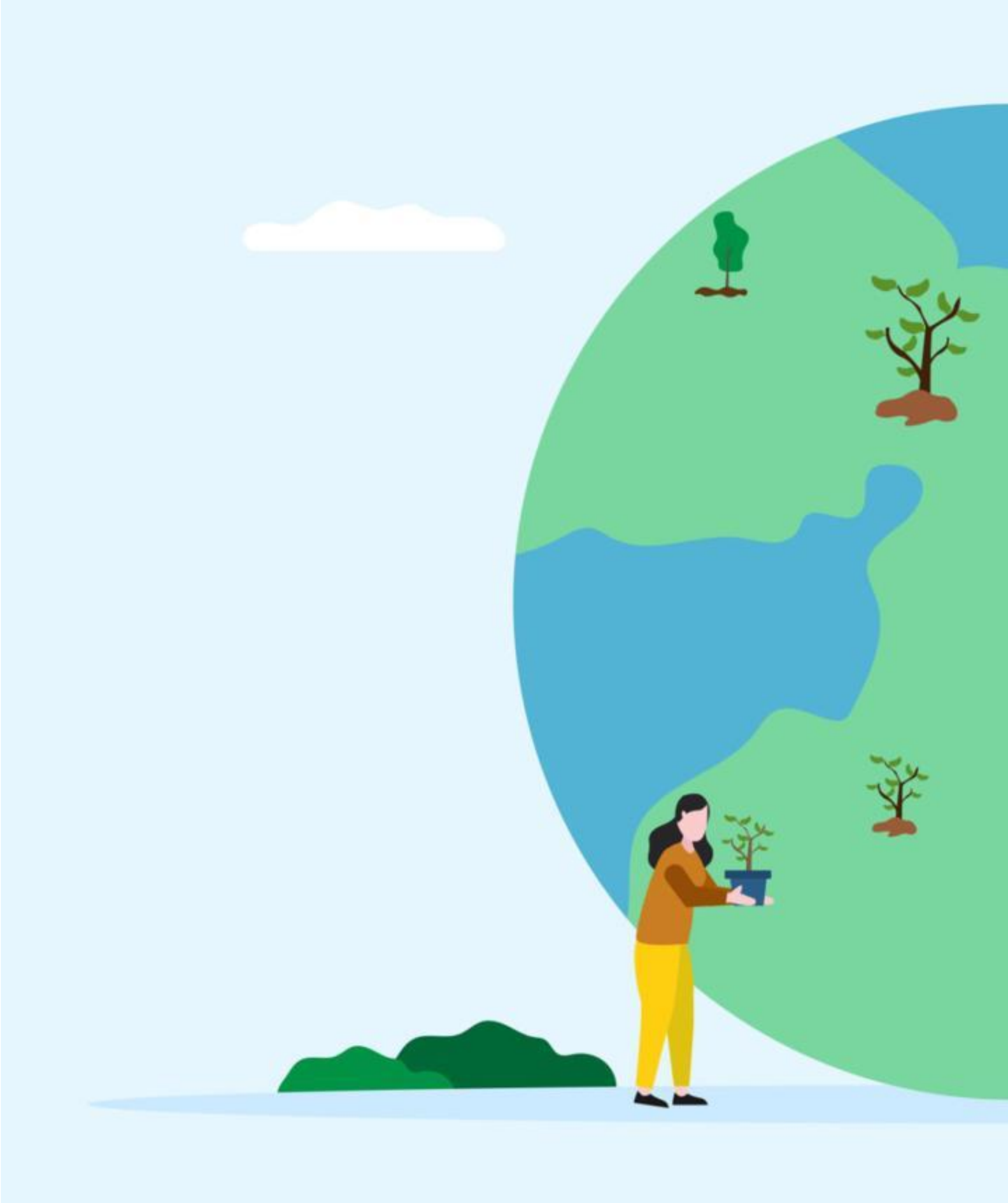


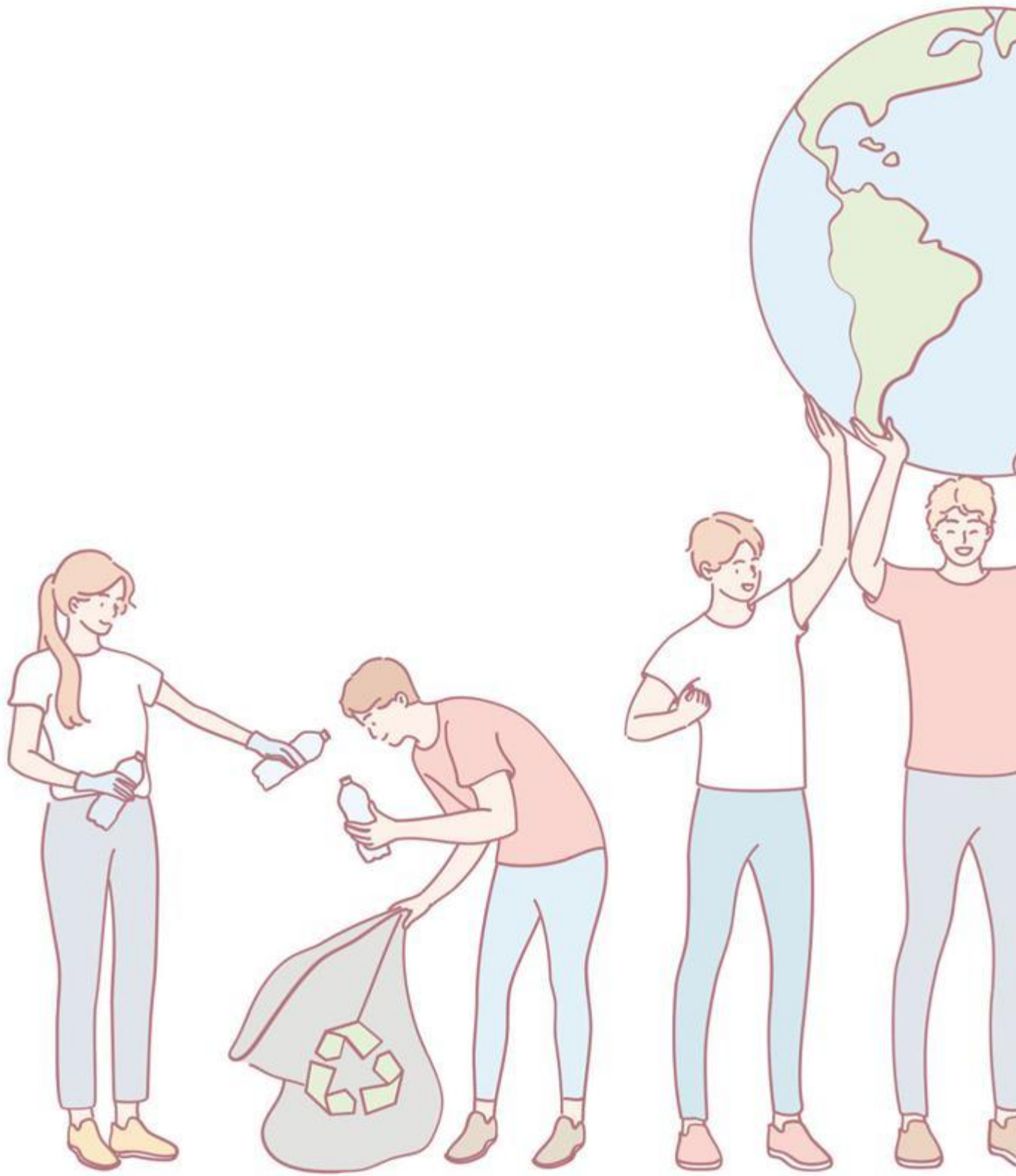


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- Environmental laws
- Awareness programs

19. Role of Individuals





Buy local and seasonal produce



Save energy & use alternate source of energy



Use car pools whenever possible



Avoid plastic bags



Ensure low waste production



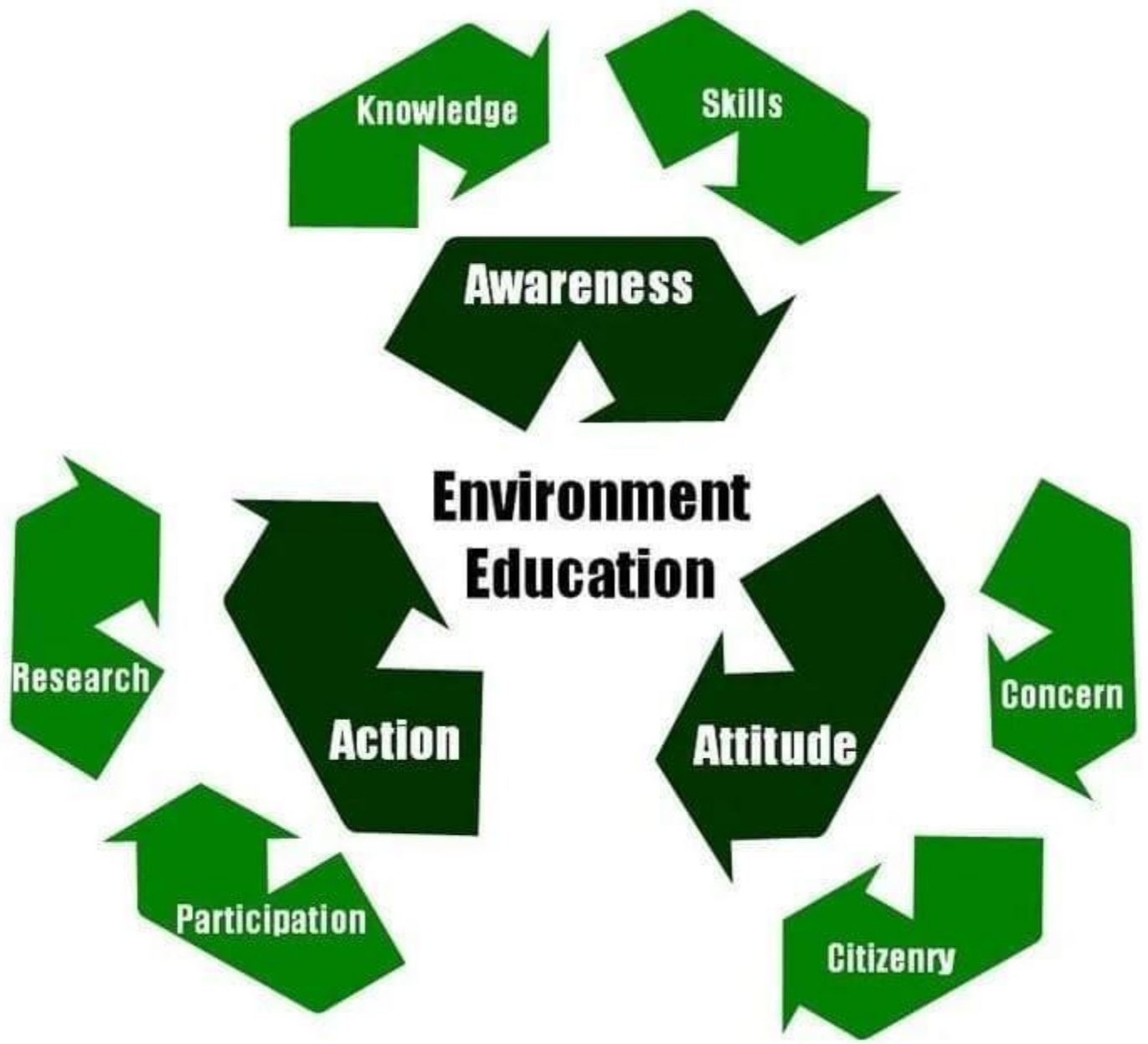
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- Plant trees
 - Save water
 - Reduce pollution
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20. Environmental Awareness





Conserve Energy
Save Environment

Control Emissions, Climate Change

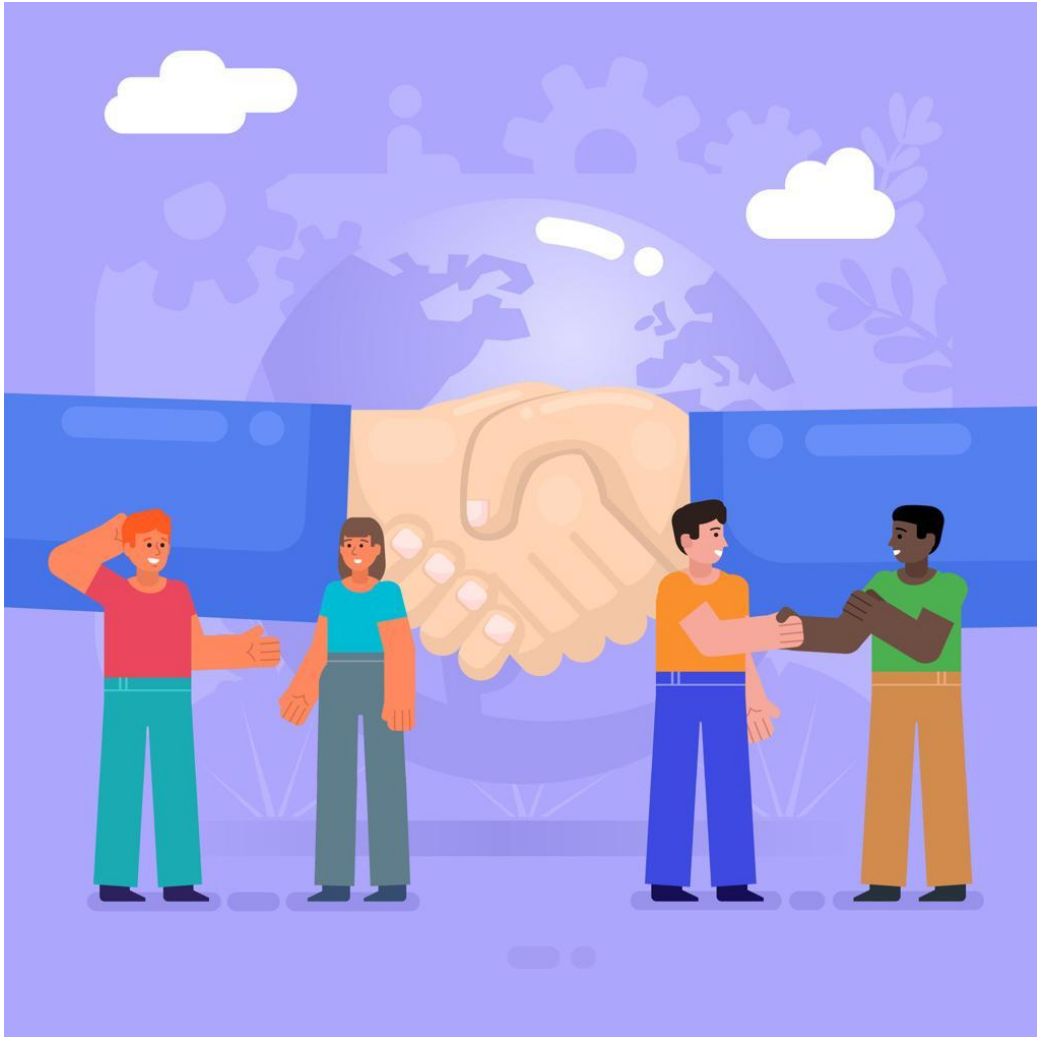
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CONSERVE ENERGY-
SAVE ENVIRONMENT



- Education
- Public participation

□ 21. Global Efforts





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- International cooperation

- Climate action

22. Human Responsibility







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- Protect nature
- Use resources carefully

23. Balance Between Man & Nature







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- Maintain balance
- Avoid overuse

□ 24. Conclusion

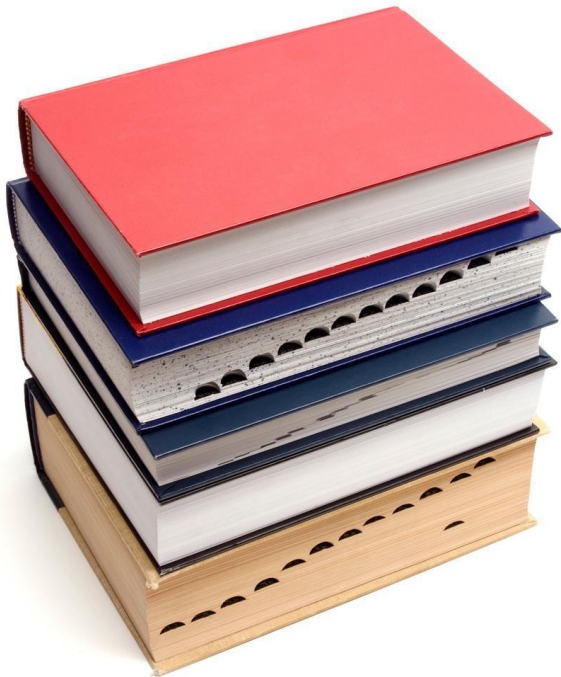




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- Humans and environment are interdependent
 - Balance is necessary for survival
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□ 25. References





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- Books
- Internet sources
- Class notes