

Visit video at Youtube Examrace Channel <https://www.youtube.com/watch?v=7IhIAO73-6g>

Biogeochemical Cycles

Visit video at Youtube Examrace Channel <https://www.youtube.com/watch?v=7IhIAO73-6g>

Contents

Sedimentary Cycle

- Phosphorous cycle
- Human Impact on phosphorus cycle
- Sulfur Cycle
- Acid Rain
- Adverse Effects

Visit video at Youtube Examrace Channel <https://www.youtube.com/watch?v=7IhIAO73-6g>

Phosphorus cycle

Lithosphere ✓

Hydrosphere ✓ Atmosphere ✗

Living Organism ✓

- Main Component of Nucleic Acid
- Part of energy storing molecules
- Bones and Teeth

Visit video at Youtube Examrace Channel <https://www.youtube.com/watch?v=7IhIAO73-6g>

Main Reservoir- Rocks

Small cycle + Global cycle

Visit video at Youtube Examrace Channel <https://www.youtube.com/watch?v=7IhIAO73-6g>

Human Impact on Phosphorous

- Dead zone due to lack of oxygen in water resources
- Health related problems

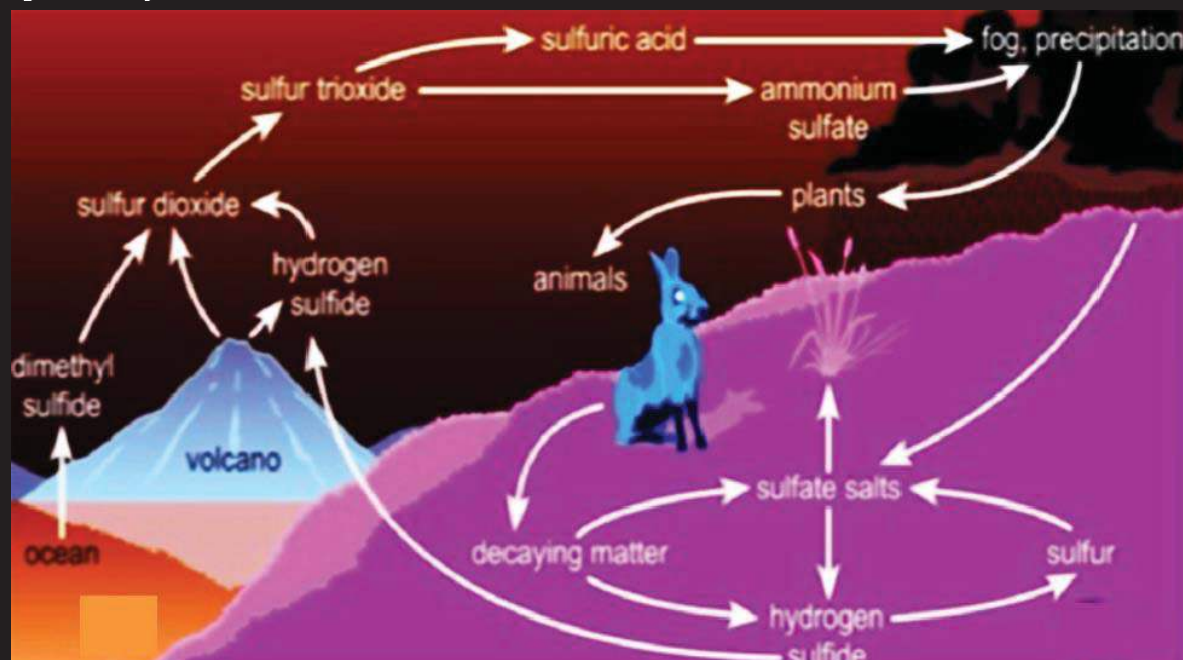
Visit video at Youtube Examrace Channel <https://www.youtube.com/watch?v=7IhIAO73-6g>

Sulfur Cycle

- Natural form-Solid
- Amino acids ,protein, Vitamins and enzymes
- Main Reservoir- Rocks & Oceans

Visit video at Youtube Examrace Channel <https://www.youtube.com/watch?v=7IhIAO73-6g>

Sulfur Cycle



Visit video at Youtube Examrace Channel <https://www.youtube.com/watch?v=7IhIAO73-6g>

Acid Rain



Effects

- Disturbance of blood circulation
- Eye related
- Reproductive failure
- Immune System
- Damage of liver & kidney function

Examrace

Example