

Biogeochemical Cycle

जैव भू-रासायनिक चक्र



Basic Concepts

- What (जैव भू-रासायनिक चक्र क्या होते हैं?)
- Basic Terms (आधारभूत concepts)
- Major types (मुख्य प्रकार)
 - Nitrogen Cycle (नाइट्रोजन चक्र)
 - Carbon Cycle (कार्बन चक्र)
 - Phosphorus Cycle (फॉस्फोरस चक्र)
 - Sulphur Cycle (सल्फर चक्र)

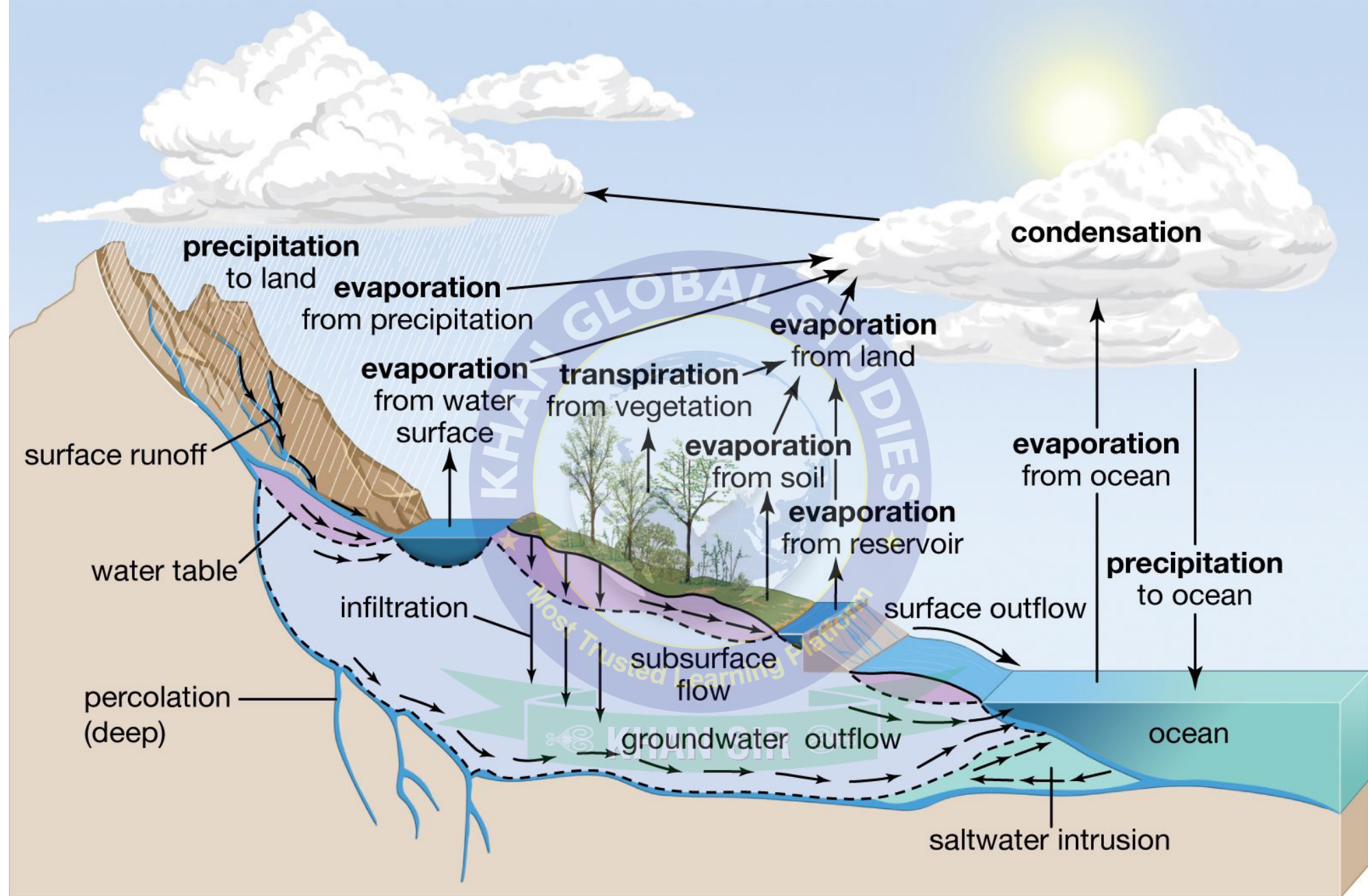




Water Cycle



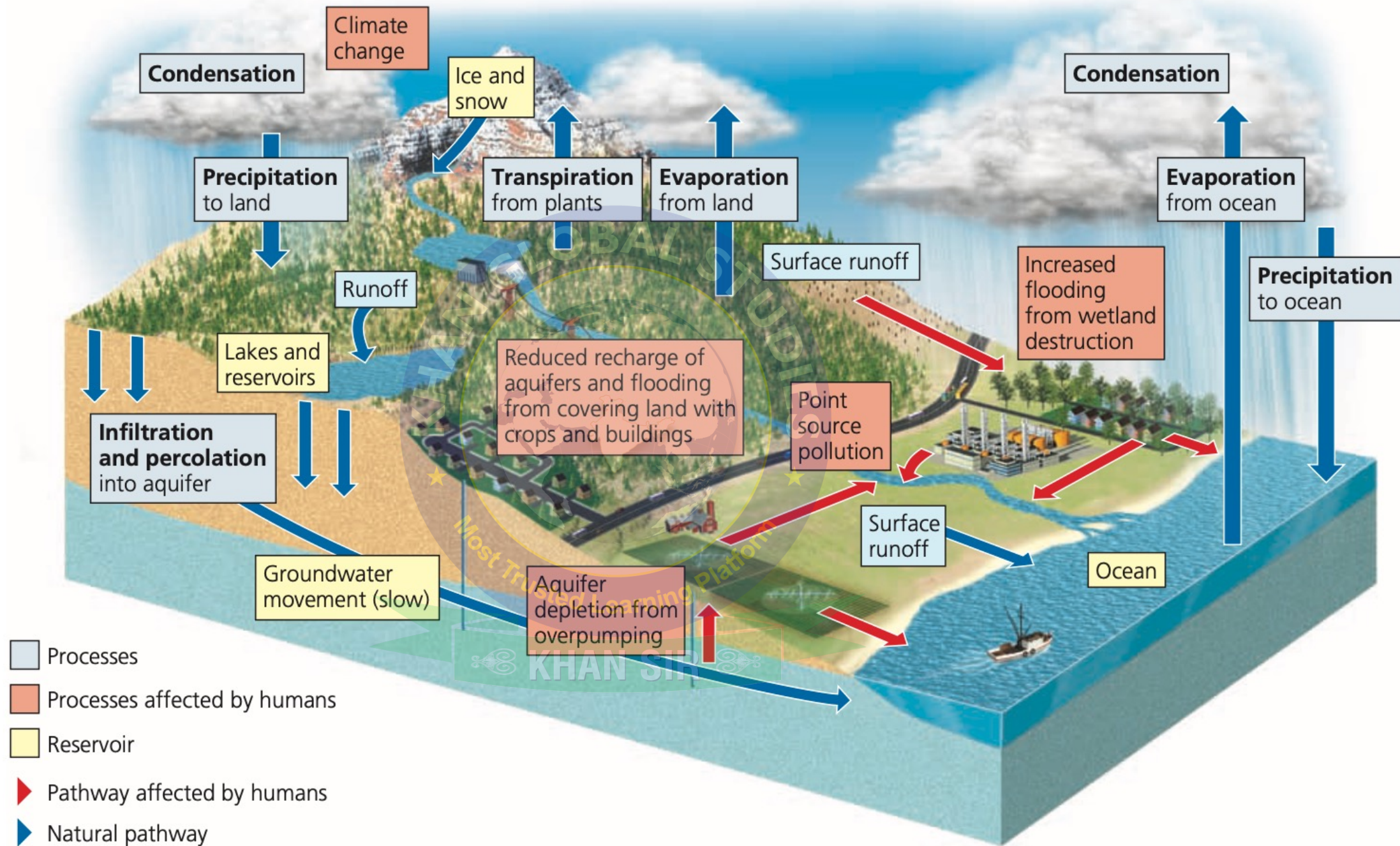




soil moisture

groundwater

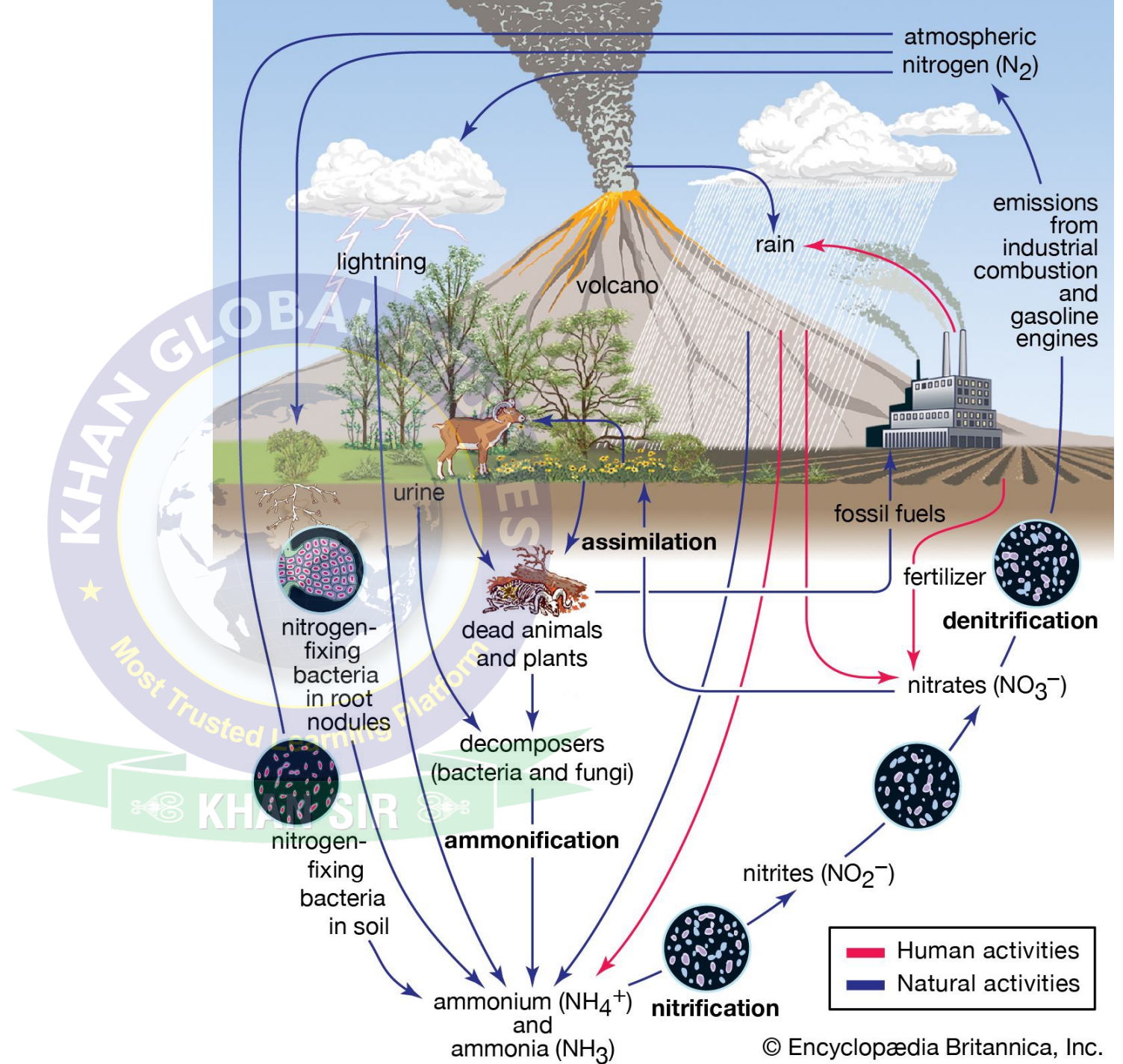
ocean covers 71 percent of Earth's surface
196,950,000 sq mi (510,000,000 sq km)

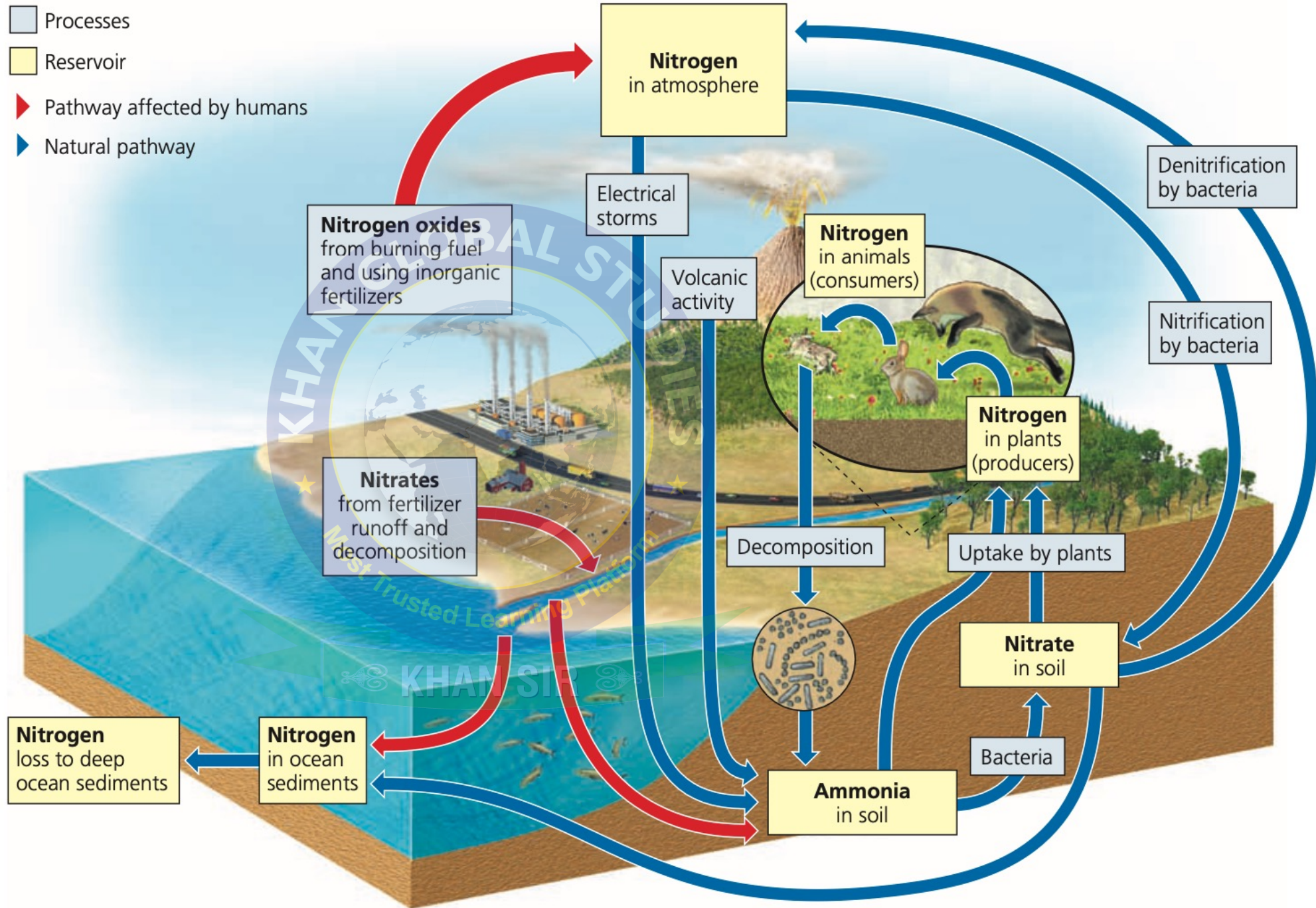


Nitrogen Cycle



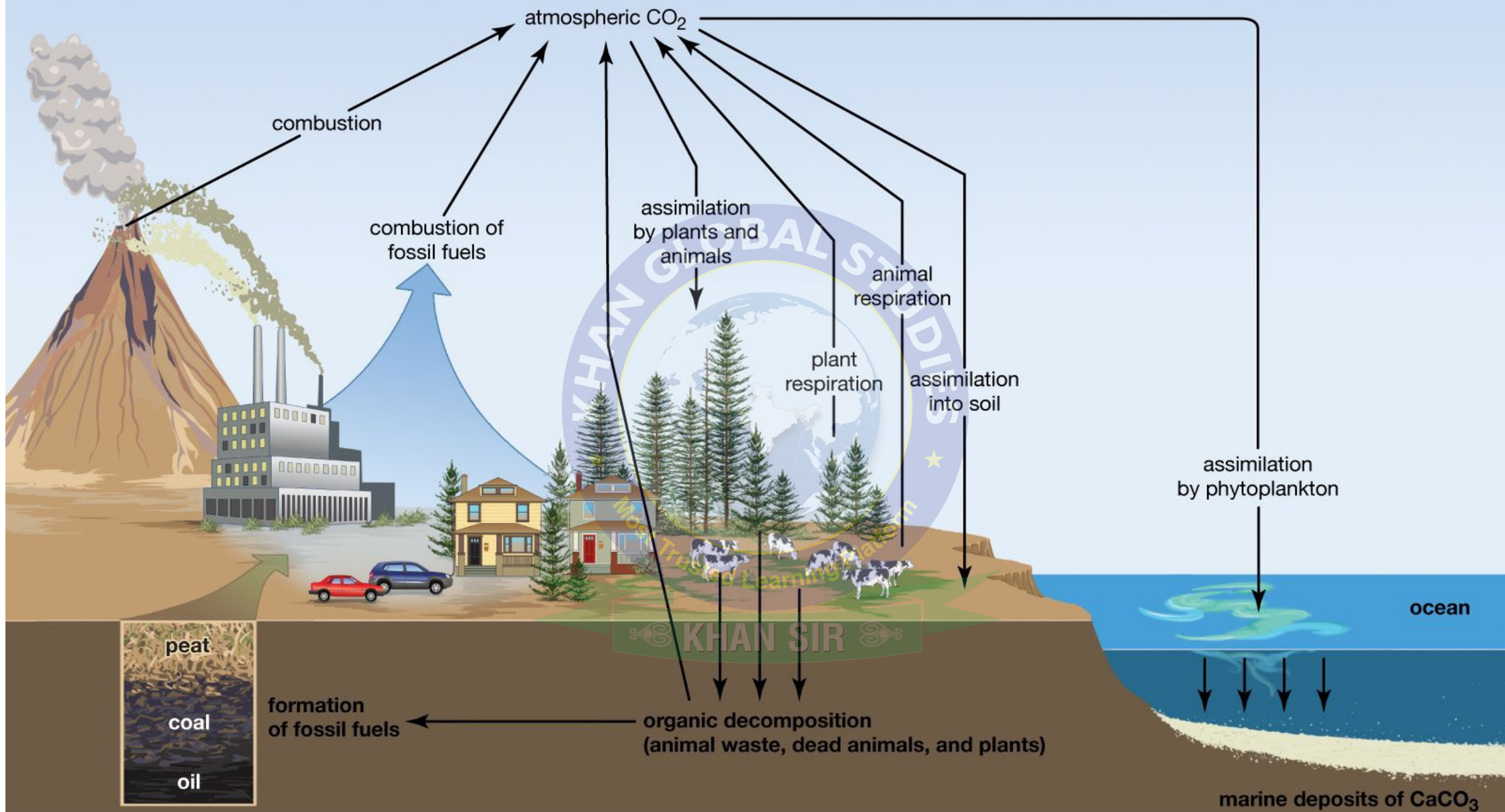


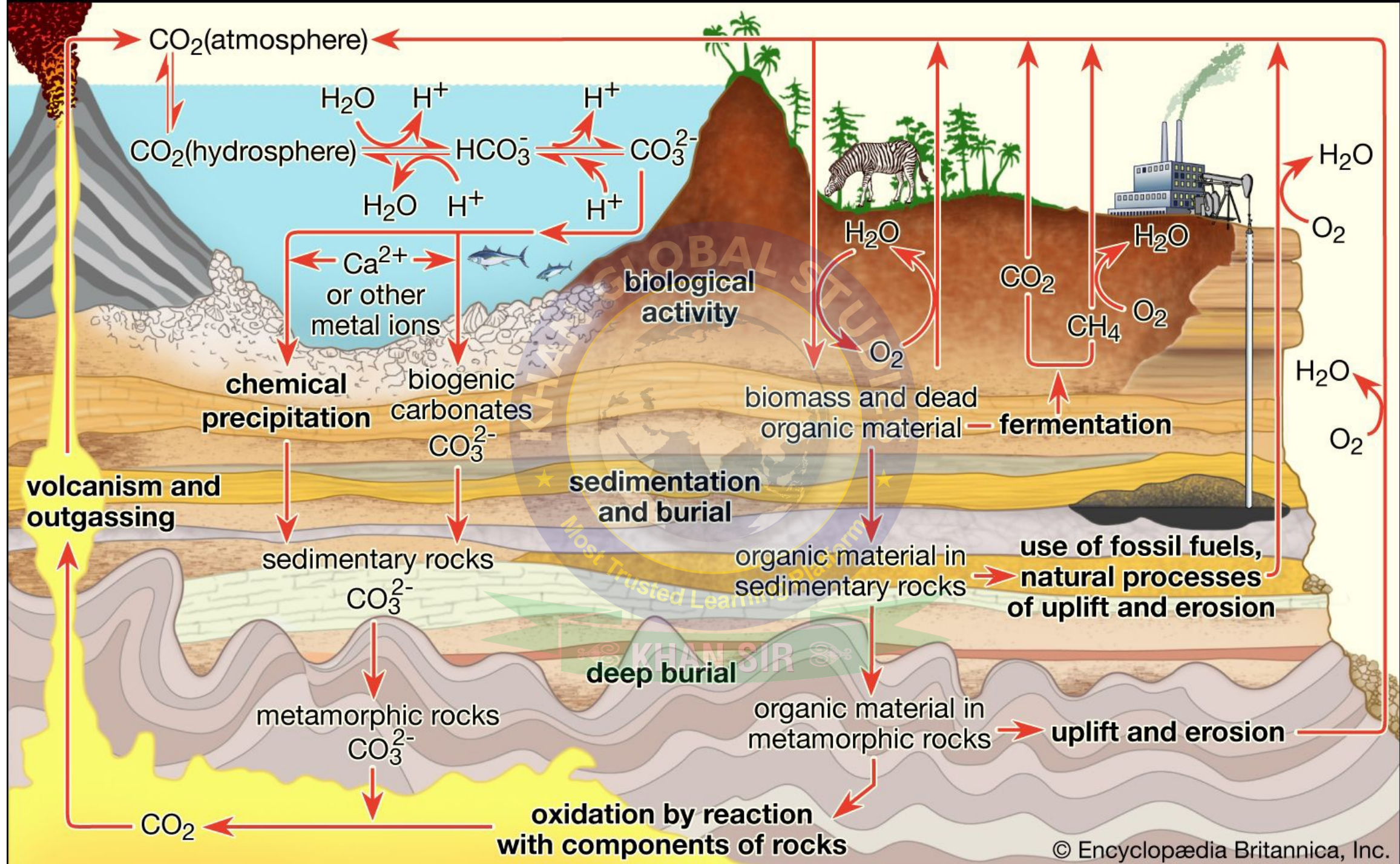


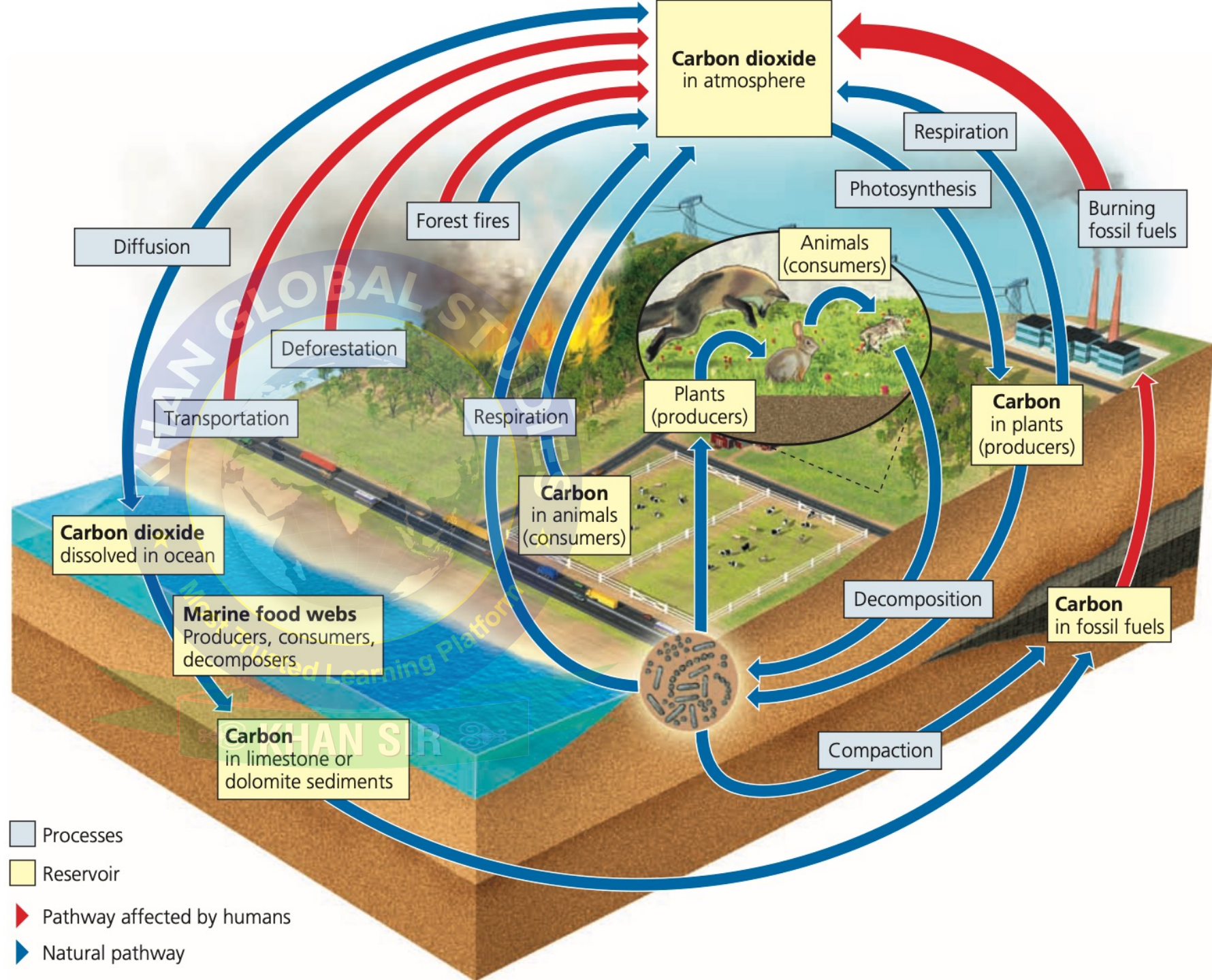


Carbon Cycle





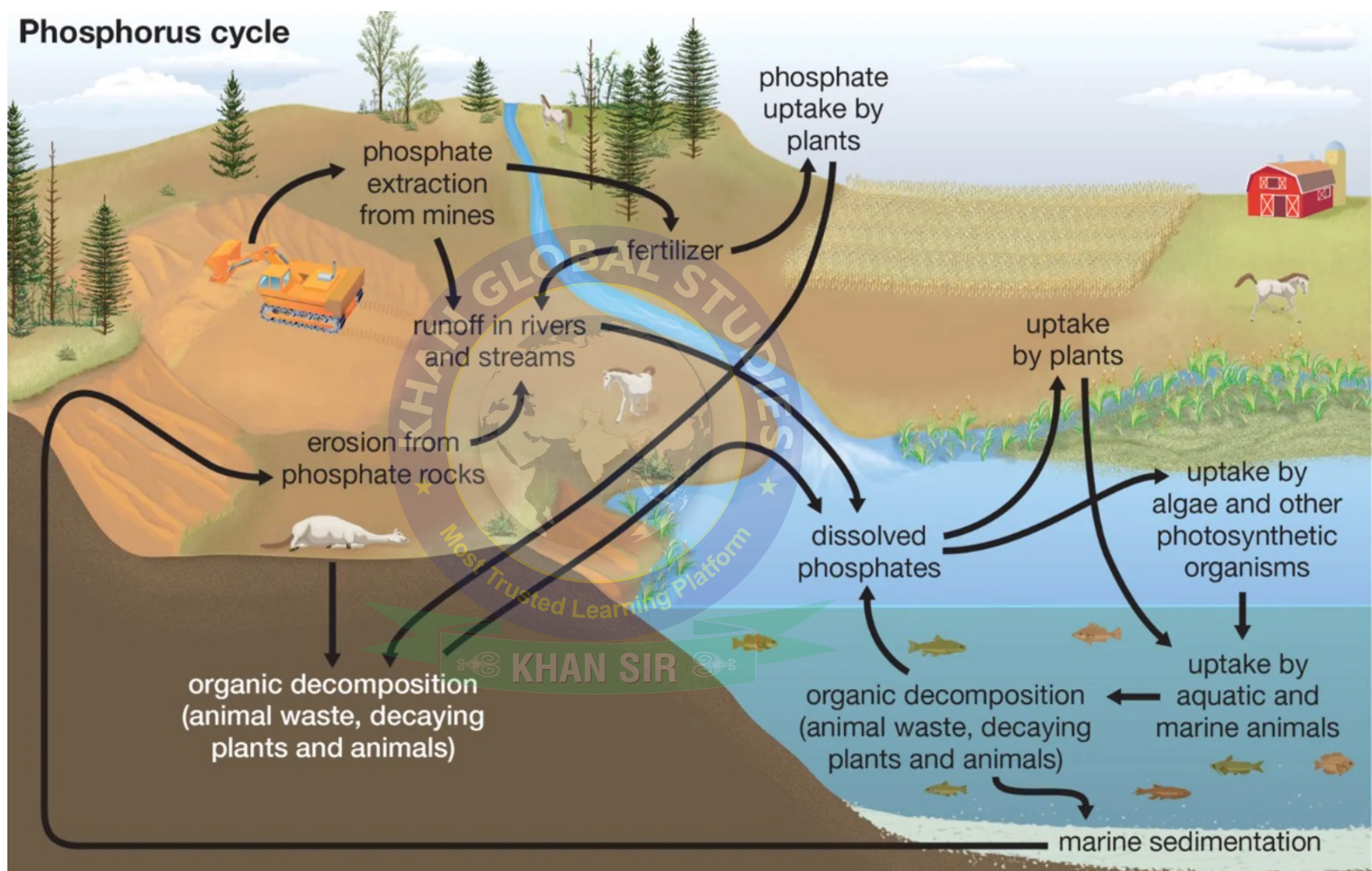




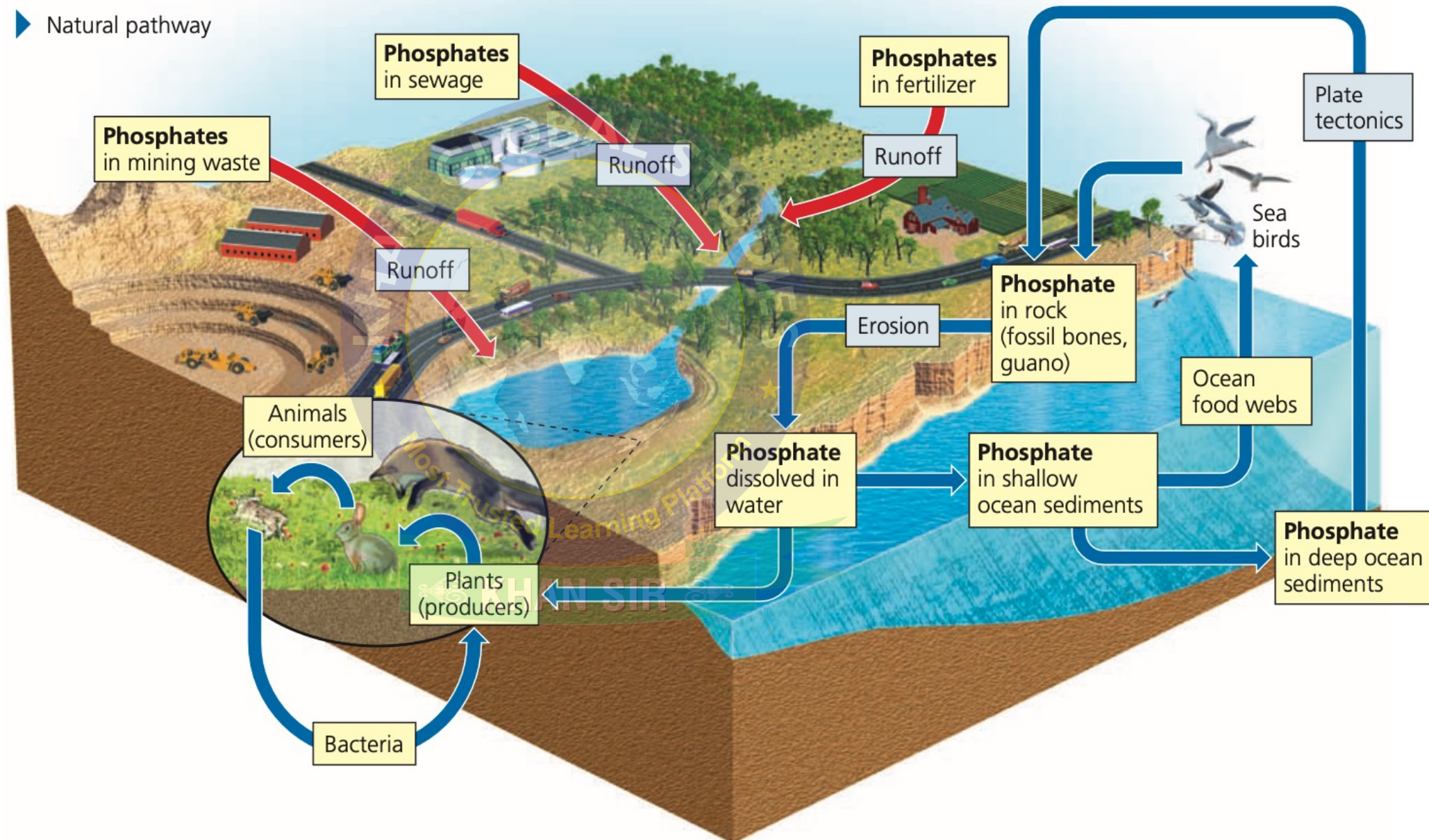
Phosphorus Cycle



Phosphorus cycle



- Processes
- Reservoir
- Pathway affected by humans
- Natural pathway



Sulphur Cycle



