

Biosphere

Respiration
Transpiration

Land Cover

Plant Biomass
Carbon Storage

Life

Atmosphere

Clouds

Anthropogenic
Emissions

Greenhouse Effect

Methane

Carbon Dioxide

Cryosphere

Temperature Control

Warm
Currents

Cold
Currents

Melting Ice

Mantle
Convection

Primary Production
Oxygen

Carbon storage

Rocks & Soils
Carbon Storage

Magma Chamber

Plume

Plate Tectonics

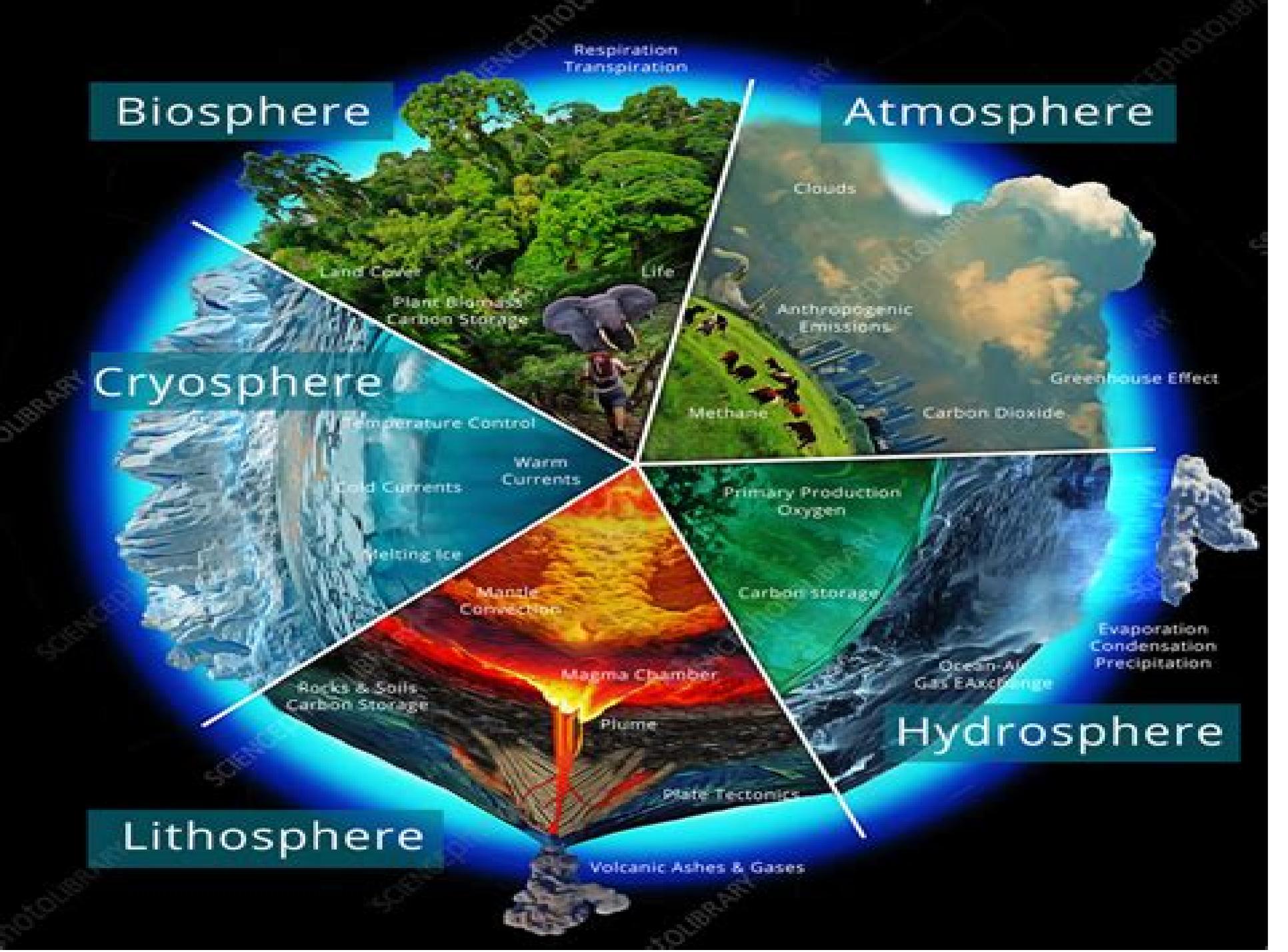
Ocean-Air
Gas Exchange

Evaporation
Condensation
Precipitation

Hydrosphere

Lithosphere

Volcanic Ashes & Gases



Earths Matter And Origin

A Gutmann



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