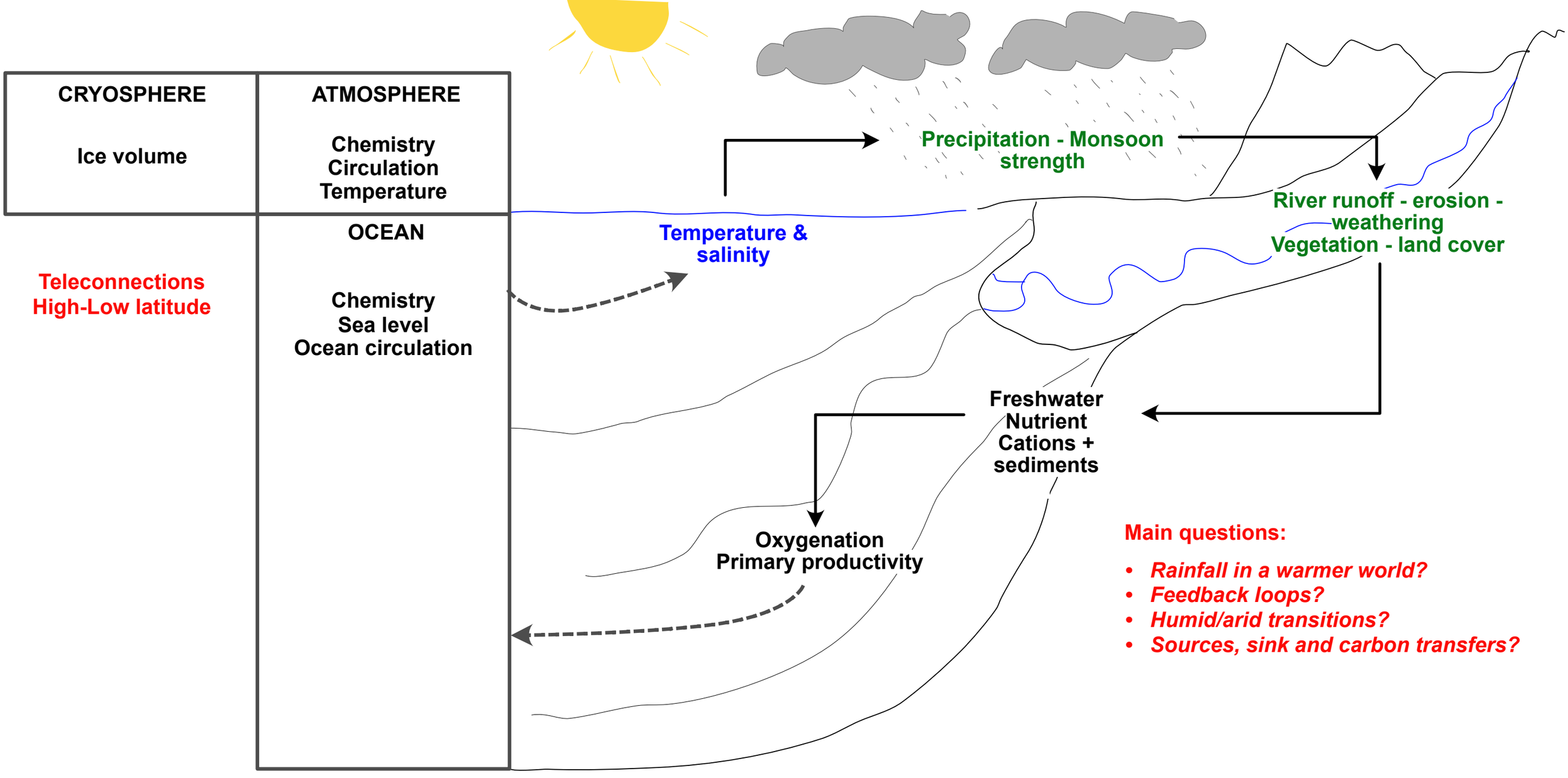
CRYOSPHERE
Ice volume
ATMOSPHERE
Chemistry
Circulation
Temperature
OCEAN
Chemistry
Sea level
Ocean circulation
Teleconnections
High-Low latitude
Precipitation - Monsoon strength
River runoff - erosion - weathering
Vegetation - land cover
Temperature & salinity
Freshwater
Nutrient
Cations +
sediments
Oxygenation
Primary productivity
Main questions:
Rainfall in a warmer world?
Feedback loops?
Humid/arid transitions?
Sources, sink and carbon transfers?