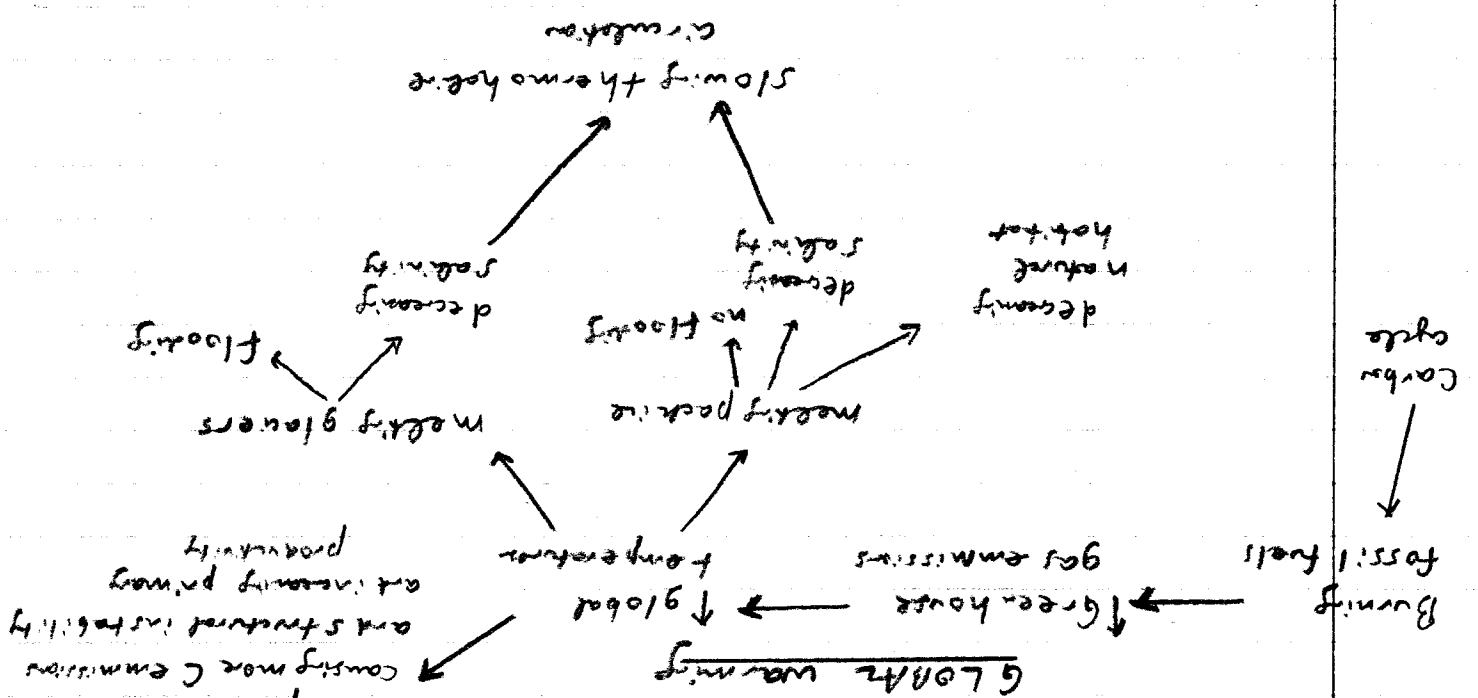


- ① surface currents
- ② winds affect surface currents
- ③ ice floes / pack ice - consists of brackish water (less salty + house water)
- ④ iceberg - made of fresh water
- ⑤ glacier - made of fresh water
- ⑥ permafrost
- ⑦ deep water - cold + saltier = more dense
- ⑧ thermohaline circulation
- ⑨ very cold, dense on salty sea water



melting permafrost causing more CO2 emissions and structural instability and increasing primary and secondary productivity

⑩ water cycle: water draining from watersheds (continental area) from high elevations