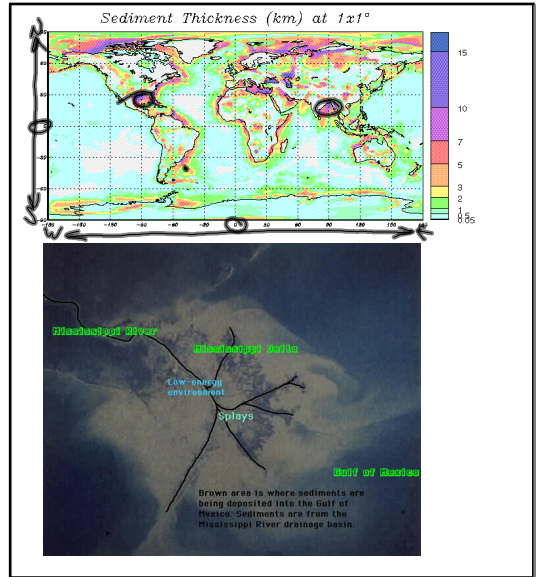


DO NOW *qualitative graphs*

9 Which graph best represents the general relationship between latitude and average surface temperature?

Explain in a sentence why....

Feb 3-10:50 AM



Feb 3-12:41 PM

Properties of Ocean Water

Dissolved Gases	Temperature
What gases are dissolved?	What influences the temperature?
Where do the gasses come from?	How does temperature change with depth?
Dissolved Solids	Density
What solids are dissolved?	What factors alter density?
Where do the solids come from?	What affect do those factors have?

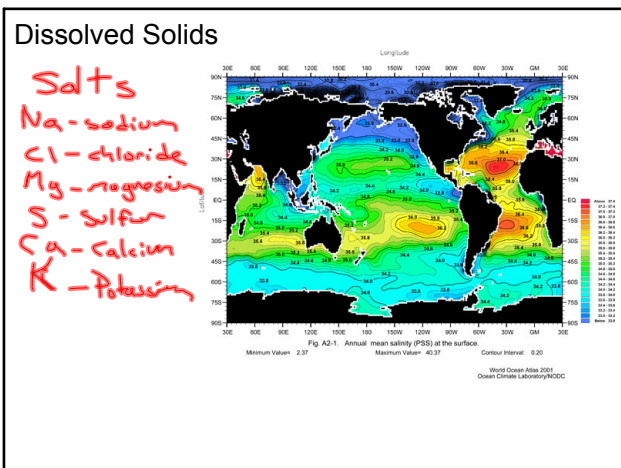
Feb 3-11:00 AM

Dissolved Gasses

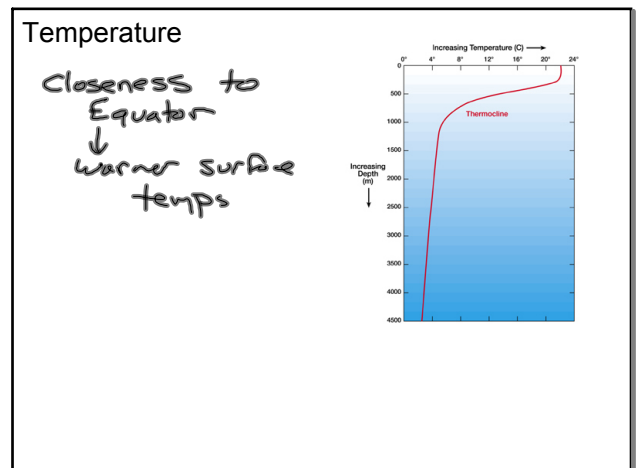
$O_2 \rightarrow$ oxygen
From Atm
 $N_2 \rightarrow$ Nitrogen
 Temp \uparrow
 dissolved gasses \downarrow

$CO_2 \rightarrow$ oceans are a carbon sink
 60 times more carbon than Atm

Feb 3-12:01 PM



Feb 3-12:01 PM



Feb 3-12:01 PM

Density
Influenced by
① Salinity → dissolved solids
more stuff = more Dense
Salinity ↑ Density ↑
② Temperature
colder = more dense
Temp ↓ Density ↑

Feb 3-12:02 PM

HW pg 500
1-3, 5-6, 9-10

Feb 3-1:09 PM

Feb 8-10:48 AM