

1.10 cont.

ALBEDO:

This is the percentage of light that an object reflects.

Ice - 90% reflected lightest color white 100%

Grass - 25% "

Forest - 20% "

Pavement - 10% "

Water - 8% " dark Black 0%

Northern regions are cold because they receive less sunlight.....but they are kept cold or remain cold because the snow and ice has a high albedo and reflects the little sunlight they get. This enforces the cold of the North.

Do questions # 1,2,3 on page 33

PIE GRAPH ACTIVITY..... Ex: Greenland.

2019	future
White (ice) <u>90%</u> albedo	Becomes Green.
- only absorbs <u>10%</u> of Sun light	<u>20%</u> albedo.
- keeps the northern regions cool. (Buffer)	- absorb <u>80%</u> Sun light.
	- Remains Warming of North.

feedback

May 22-3:24 PM