

NAME: _____

SWYK Quiz

SYST 460

Atmosphere

What is an atmosphere?

- A. A layer of fluids surrounding an object.
- B. A layer of gas surrounding a planet or moon.
- C. A cloud of gas that allows us to breathe.
- D. A layer of oxygen that surrounds a planet or moon.

What is the most common gas in the atmosphere?

- A. oxygen
- B. carbon dioxide
- C. nitrogen
- D. methane

What gas makes up around 21% of our atmosphere?

- A. methane
- B. oxygen
- C. nitrogen
- D. carbon dioxide

What happens to temperature as you go higher in the troposphere?

- A. it gets hotter
- B. it gets colder
- C. it stays the same
- D. it is always changing

What happens to temperature as you go higher in the stratosphere?

- A. it stays the same
- B. it gets hotter
- C. it gets colder
- D. it is always changing

What makes up less than 1% of the atmosphere

- A. oxygen
- B. nitrogen
- C. carbon dioxide
- D. water vapor and other gases