The Air Around Us (p. 6-9)

Define:

Weather-

Atmosphere-

The Air around us contains:

Dry Gases	Water Vapor	Solids
Surprise! Mostly Nitrogen (78%, followed by Oxygen (21%) , followed by a mix (1%) of everything else!	**Water exists in the form of a gas everywhere, but the percentages change.** **Water vapor is NOT a dry gas!**	**Microscopic particles-like dust, pollen, salt, etc.** **Some are pollutants and hazardous to the human body.**

Identify Four Ways that the Atmosphere Benefits/Protects Life On Earth

Composition of Dry Gases in Earth's Atmosphere

Color in the correct number of spaces for each gas. Indicate the color of each gas in the key below.

Nitrogen 78%

Oxygen 21%

Trace Gases 1% (Trace means small amounts; every other gas mixed up together, like Hydrogen, Carbon Dioxide, Argon, Methane, etc.)

Think: Why can't water vapor be given as a definite percentage?