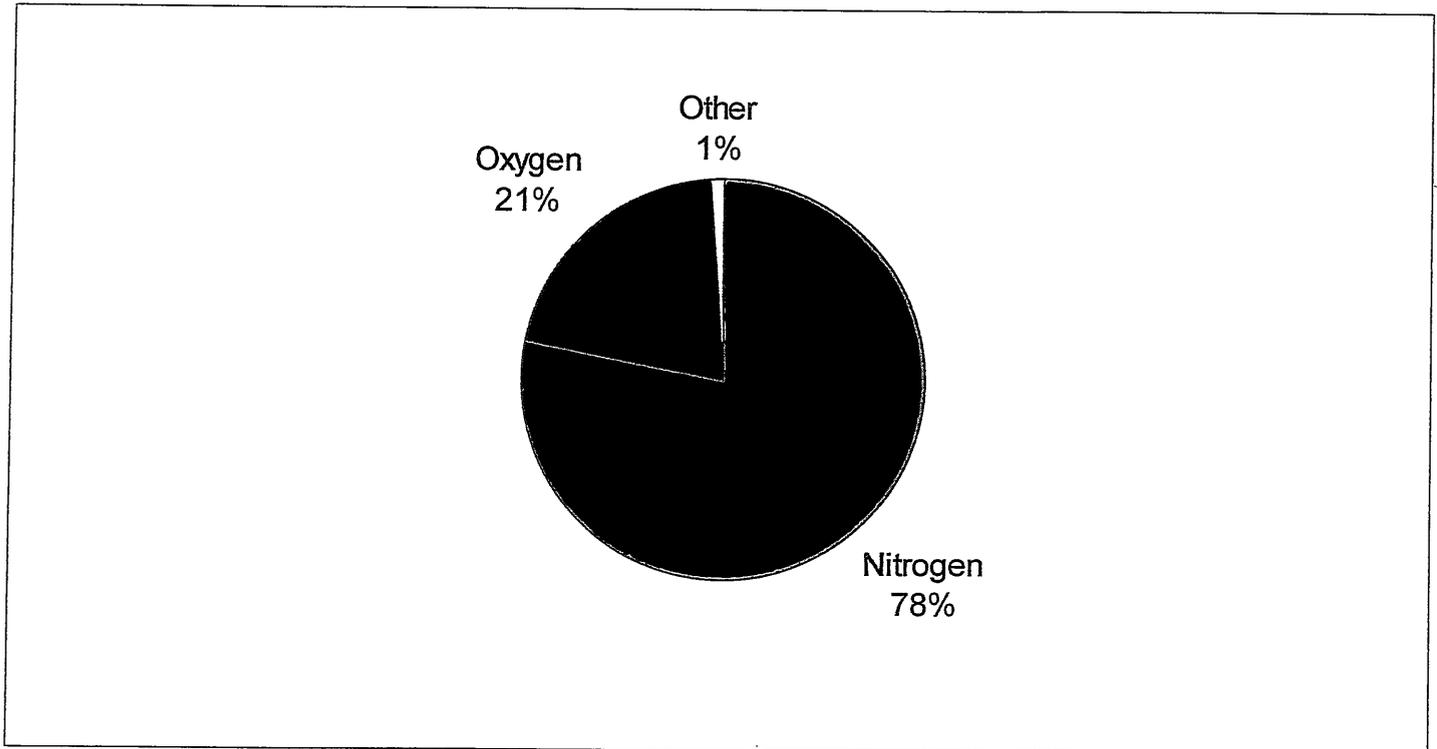


Air Composition

Ninety-nine percent of the air surrounding the Earth is found in the **troposphere** and the **stratosphere**. This air is made up of close to four-fifths nitrogen gas, and the rest is mostly oxygen gas. Small amounts of other gases and molecules are found in the air we breathe. Some of these are listed below.



Other major components of the air:
(by descending percentage)

Argon

Carbon dioxide

Neon

Helium

Methane

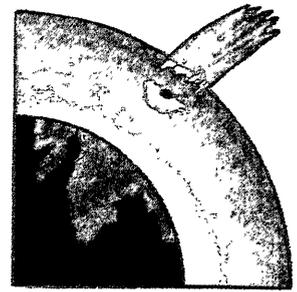
Krypton

Hydrogen

Water vapor (variable percentage)



Atmosphere Basics



Name at least 4 things our atmosphere does for us:

- 1.
- 2.
- 3.
- 4.
- 5.

What would happen if our atmosphere consisted of pure oxygen?

What is special about nitrogen, and what is its main function in the atmosphere?

Name at least 4 other gases in the atmosphere besides oxygen and nitrogen:

- 1.
- 2.
- 3.
- 4.
- 5.

If the atmosphere is like a greenhouse, what parts of it function as the "glass"?

- 1.
- 2.

