

Spelling Bee: The Composition of the Atmosphere

Directions: Write a word or phrase to answer each question below.

Questions

1. What is the most abundant gas in Earth's atmosphere?
2. Which gas is present in Earth's atmosphere at about 21 percent concentration?
3. What is the process that changes gaseous water to liquid water?
4. What is the component of the atmosphere that is made up of tiny, solid particles and liquid droplets?
5. What is the phase change from a liquid to a gas?
6. Besides nitrogen and oxygen, what is the other major gas in Earth's atmosphere?
7. What is the measure of the amount of water vapor in the air at any given time?
8. Which component of the atmosphere is gaseous water?

Answers

1. nitrogen
2. oxygen
3. condensation
4. particulate matter
5. evaporation
6. argon
7. humidity
8. water vapor