The Atmosphere

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| What is weather?  What is the atmosphere?  What is the composition of the atmosphere?  Why is nitrogen important?  Why do we need oxygen?  Why is carbon dioxide important?  What are the other gases in the atmosphere?  Why is water vapor valuable?  What particles are in the atmosphere?  Why do we need atmosphere? | Weather is the condition of the atmosphere at a precise time and place.  Atmosphere is the envelope of gases that surround the planet.  The atmosphere is composed of nitrogen, oxygen, carbon dioxide, water vapor, and other gases.  Nitrogen makes up 75% of the atmosphere.  Oxygen:  1. Breathe  2. Used to release energy from food  3. Necessary for fire  4. Ozone layer  Plants use carbon dioxide to produce food.  Trace gases make up 1%  Water vapor controls the weather.  Dust, smoke, salt, & other chemicals are in the atmosphere.  1. Protects Earth from meteoroids.  2. Breathe oxygen.  3. Keeps us warm.  4. Protects from radiation.  5. Provides water. |

Summary: (5 sentences)