

## EARTH'S ATMOSPHERE

- WORKS TO PRESERVE THE OXYGEN AROUND THE EARTH NECESSARY FOR ALL LIFE.
- SHIELDS THE EARTH FROM HARMFUL RADIATION FROM THE SUN THAT WOULD OTHERWISE DESTROY LIFE ON THE SURFACE.
- HELPS TO CREATE THE EARTH'S WEATHER PATTERNS.

Without the atmosphere that protects the Earth, humans, animals and all plant life would not be able to survive. The atmosphere works to hold oxygen in the area around the earth. Humans and most animals are dependent on oxygen. Plants are also dependent on oxygen because they take the leftover carbon dioxide from humans when they inhale the oxygen.

Radiation is another important factor for the Earth's survival. Too much radiation can cause major problems that are mostly associated with overheating of the Earth. The atmosphere forms a blanket around the Earth (Ozone layer) that prevents too much radiation from entering the earth.