

### Word Bank:

Thermal      Star      Earth      Center      Orbit      Closest

The sun is a medium-sized \_\_\_\_\_ composed of gases. The reason that it looks brighter and larger than other stars in the sky is because it is the \_\_\_\_\_ star to Earth. It is located at the \_\_\_\_\_ of our solar system. The Sun's gravity keeps Earth in an \_\_\_\_\_. The Sun provides us with light energy, which is transformed (changed) into \_\_\_\_\_ energy when it strikes Earth. Energy from the Sun changes the Temperatures of objects on \_\_\_\_\_ and the temperature increases. Without the Sun's energy, life would not be possible here on Earth.