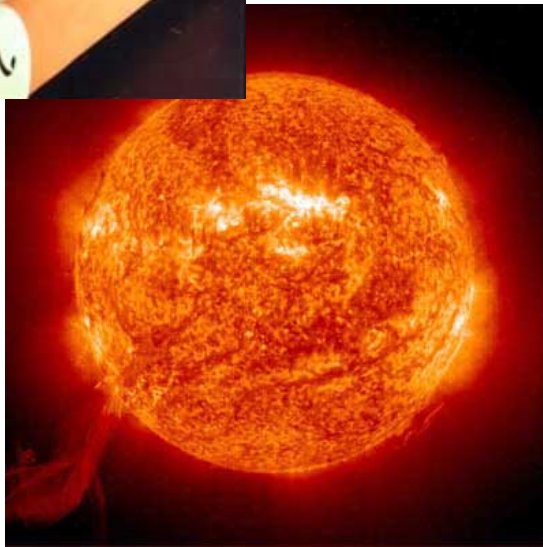


# Why does the sun shine?



The sun is mass of incandescent gas, a gigantic nuclear furnace, where hydrogen is built into helium at a temperature of millions of degrees.

The sun it's hot, the sun is not a place where we could live. But here on earth there'd be no life without the light it gives.

We need its light.  
We need its heat.  
The Sunlight that we see.  
The Sunlight comes from our own sun's atomic energy.

The sun is mass of incandescent gas, a gigantic nuclear furnace. Where hydrogen is built into helium at a temperature of millions of degrees.

The sun is hot.  
[It is so hot that everything on it is a gas, iron, copper, aluminum and many others.]

The sun is large.  
[If the sun were hollow, a million earths could fit inside, and yet it is only a Middle-sized star.]

The sun is far away.  
[About 93,000,000 miles away, and thats why it looks so small!] But even when its out of sight, the sun shines night and day.

We need its Heat.  
We need its light.  
The sunlight that we see.  
The sunlight comes from our own sun's atomic energy.

[Scientists have found that the sun is a huge atom-smashing machine. The heat and light of the sun are caused by the nuclear reactions between hydrogen, Nitrogen, Carbon, and helium!]

The sun is mass of incandescent gas, a gigantic nuclear furnace. Where hydrogen is built into helium at a temperature of millions of degrees.