Why Does the Sun Shine? By They Might Be Giants

The sun is a mass of incandescent gas
A gigantic nuclear furnace
Where hydrogen is built into helium
At a temperature of millions of degrees

Yo ho, its hot, the sun is not
A place where we could live
But here on earth thered be no life
Without the light it gives

We need its light
We need its heat
We need its energy
Without the sun, without a doubt
Thered be no you and me

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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, the sun is only a middle-sized star.

The sun is far away

About 93 million miles away, and thats why it looks so small.

And even when its out of sight The sun shines night and day

The sun gives heat
The sun gives light
The sunlight that we see
The sunlight comes from our own suns
Atomic energy

Scientists have found that the sun is a huge atom-smashing machine. the heat and light of the sun come from the nuclear reactions of hydrogen, carbon, nitrogen, and helium.*

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