

# Sun Terminology

Sun — Plasma — Core — Fusion  
Radiative zone — Convection zone — Photosphere  
Chromosphere — Corona — Transition region

Sun	star at the center of our solar system; gives light, heat, and other energy to Earth
Plasma	most of the gas that makes up the sun; it is sensitive to magnetism
Core	extremely hot center of the sun where fusion happens
Fusion	when certain parts of atoms combine, releasing energy
Radiative zone	layer of the sun where energy bounces around in spaces in the layers of gas
Convection zone	layer of the sun where the heat moves by making convection cells "boil"
Photosphere	first layer of the sun's atmosphere; the part of the sun that gives us light
Chromosphere	center layer of the sun's atmosphere where the sun gets hotter
Corona	outer layer of the sun's atmosphere; constantly gives off gas into the solar system
Transition region	layer between the chromosphere and corona that gives off ultraviolet light

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