



The Sun's Structure

□ Core

- Where the energy is created.
- Nuclear reactions burn every second about 700 million tons of hydrogen into helium.

□ Radiation Zone

- Where energy is transported by radiation.
- Although the photons travel at the speed of light, they bounce so many times through the dense material that they use about a million years to escape the Sun.

□ Convection Zone

- Energy transported by convection (just like boiling soup) where heat is transported to the photosphere.

